

Integrated Clinical Education – Planned Learning Experience (PLEX)

Plex #: 1	Plex Title: Gait Analysis	Date created: 7/15/2013
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ICE Week/Number	Continuum of Care	Patient Management Component	Curricular Thread																			
<input type="checkbox"/> ICE I- Week 1	<input type="checkbox"/> IP Acute/ICU	<input checked="" type="checkbox"/> Exam/Eval	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; padding: 5px;"><input type="checkbox"/> Quality Improvement and Safety</td> <td style="width: 50%; padding: 5px;"><input type="checkbox"/> Patient Centered Care</td> </tr> <tr> <td style="padding: 5px;"><input checked="" type="checkbox"/> ICE I- Week 2</td> <td style="padding: 5px;"><input type="checkbox"/> IP Rehab</td> <td style="padding: 5px;"><input checked="" type="checkbox"/> Dx/Prognosis</td> <td style="padding: 5px;"><input checked="" type="checkbox"/> Movement for Participation</td> </tr> <tr> <td style="padding: 5px;"><input checked="" type="checkbox"/> ICE II</td> <td style="padding: 5px;"><input type="checkbox"/> Outpatient</td> <td style="padding: 5px;"><input type="checkbox"/> Plan of Care</td> <td style="padding: 5px;"><input checked="" type="checkbox"/> Clinical Reasoning and Evidence Based Practice</td> </tr> <tr> <td style="padding: 5px;"></td> <td style="padding: 5px;"><input type="checkbox"/> School</td> <td style="padding: 5px;"><input type="checkbox"/> Intervention</td> <td style="padding: 5px;"><input checked="" type="checkbox"/> Teamwork and Collaboration</td> </tr> <tr> <td style="padding: 5px;"></td> <td style="padding: 5px;"><input checked="" type="checkbox"/> Not Setting Specific</td> <td style="padding: 5px;"><input type="checkbox"/> Outcomes</td> <td style="padding: 5px;"></td> </tr> </table>		<input type="checkbox"/> Quality Improvement and Safety	<input type="checkbox"/> Patient Centered Care	<input checked="" type="checkbox"/> ICE I- Week 2	<input type="checkbox"/> IP Rehab	<input checked="" type="checkbox"/> Dx/Prognosis	<input checked="" type="checkbox"/> Movement for Participation	<input checked="" type="checkbox"/> ICE II	<input type="checkbox"/> Outpatient	<input type="checkbox"/> Plan of Care	<input checked="" type="checkbox"/> Clinical Reasoning and Evidence Based Practice		<input type="checkbox"/> School	<input type="checkbox"/> Intervention	<input checked="" type="checkbox"/> Teamwork and Collaboration		<input checked="" type="checkbox"/> Not Setting Specific	<input type="checkbox"/> Outcomes	
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Brief Description of the Planned Learning Experience:

Students will work individually or in pairs to analyze gait using framework and systematic approach presented in Movement Science

Objectives	Description of Actual Learning Experience	Anticipated time to complete	Recommended Preparation or Readings
<ol style="list-style-type: none"> 1. Apply principles of Movement Science in the clinic. 2. Identify personal and environmental factors that influence gait for an individual patient. 3. Summarize key findings of observational gait analysis and hypothesize potential causes of gait deviations. 	<ol style="list-style-type: none"> 1. Select patient who identifies gait difficulties. 2. Complete gait analysis using systematic framework introduced in Movement Science. 3. Discuss findings and generate hypotheses for causes of gait deviations. 	<ol style="list-style-type: none"> 1. 30 minutes to complete gait analysis 2. 15 minutes to discuss findings and hypotheses with peers 3. 15 minutes to present summary to CI for further discussion. <p>Total: 1 - 1 1/2 hours</p>	<ol style="list-style-type: none"> 1. Review University of Colorado framework for functional movement/gait observation and analysis 2. Review Rancho Los Amigos Gait Analysis Text