

# Integrated Clinical Education – Planned Learning Experience (PLEX)

Plex #: 58	Plex Title: Linking the lower quarter screen to examination process	Date created: 10/1/2015
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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	
<input type="checkbox"/> ICE I- Week 2	<input checked="" type="checkbox"/> IP Rehab	<input checked="" type="checkbox"/> Dx/Prognosis	<input type="checkbox"/> Quality Improvement and Safety
<input checked="" type="checkbox"/> ICE II	<input checked="" type="checkbox"/> Outpatient	<input checked="" type="checkbox"/> Plan of Care	<input checked="" type="checkbox"/> Patient Centered Care
	<input type="checkbox"/> School	<input type="checkbox"/> Intervention	<input type="checkbox"/> Movement for Participation
	<input type="checkbox"/> Not Setting Specific	<input type="checkbox"/> Outcomes	<input checked="" type="checkbox"/> Clinical Reasoning and Evidence Based Practice

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

Students will perform a lower quarter screen (LQS) on a patient to assess for red flags and examine all possible causes of patient's symptoms. The LQS includes:  
 -exam of neuro status (myotomes, dermatomes, DRs, UMN vs LMN, and referred vs. radicular pain  
 -assessment of lower thoracic, L-spine, SI joint, knee, foot and ankle

Objectives	Description of Actual Learning Experience	Anticipated time to complete	Recommended Preparation or Readings
1. Students will demonstrate an efficient and thorough performance of a lower quarter screen. 2. Students will link the screening process to patient complaints. 3. Students will utilize the results of the LQS to move forward with their plan of care for the patient. 4. Students will appreciate and recognize when results of the LQS may indicate need for referral.	1. Students will choose an appropriate patient and complete a lower quarter screen as part of the examination process. 2. If possible, students and CI will discuss the results of the LQS and if appropriate, discuss plans for further musculoskeletal examination. 3. After the patient encounter students and CI will discuss information obtained, how that information relates to the patient complaints and/or possible differential diagnoses. This can lead in to a discussion also on appropriate referral	1. Patient examination: 30 to 45 minutes 2. Discussion: 30 minutes Total Time: 60 to 75 minutes	MSK I-III course packets