

# Integrated Clinical Education – Planned Learning Experience (PLEX)

Plex #: 32	Plex Title: Sensation testing- light touch	Date created: 7/28/2014
------------	--	-------------------------

ICE Week/Number	Continuum of Care	Patient Management Component	Curricular Thread
<input type="checkbox"/> ICE I- Week 1 <input checked="" type="checkbox"/> ICE I- Week 2 <input checked="" type="checkbox"/> ICE II	<input checked="" type="checkbox"/> IP Acute/ICU <input checked="" type="checkbox"/> IP Rehab <input checked="" type="checkbox"/> Outpatient <input type="checkbox"/> School <input type="checkbox"/> Not Setting Specific	<input checked="" type="checkbox"/> Exam/Eval <input type="checkbox"/> Dx/Prognosis <input type="checkbox"/> Plan of Care <input type="checkbox"/> Intervention <input type="checkbox"/> Outcomes	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <input type="checkbox"/> Quality Improvement and Safety   <input type="checkbox"/> Teamwork and Collaboration             </div> <div style="width: 45%;"> <input checked="" type="checkbox"/> Patient Centered Care  <input type="checkbox"/> Movement for Participation  <input checked="" type="checkbox"/> Clinical Reasoning and Evidence Based Practice             </div> </div>

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

Students will demonstrate testing of light touch sensation. Students will link knowledge of pathology and/or anatomy involved in any abnormalities noted.

Objectives	Description of Actual Learning Experience	Anticipated time to complete	Recommended Preparation or Readings
1. Demonstrate proficient light touch sensory testing including bilateral, circumferential testing.  2. Demonstrate ability to link neuromuscular anatomical concepts and pathology to patient presentation.  3. Understand the purpose of performing a specific type of sensory exam.	1. One student will assess light touch in a patient, the area dependent on patient presentation.  2. The students and CI will discuss the neuromuscular structures that contribute to light touch sensation and hypothesize pathologies that may contribute to abnormalities found.  3. Further discussion can include: differentiation between peripheral, central and dermatomal abnormalities, when to perform a general screen versus specific testing.	1. Sensory testing with a patient: 5-15 minutes  2. Discussion: 15 minutes  Total: 20-30 minutes	1. Exam/Eval content regarding sensory testing