Assessment of Clinical Skills Competencies
Clinical Assessments: Issue

- Overall performance in Step 2-CS

- Enhance clinical feedback
  - Tough to get feedback on full H&P
  - 1.5-2H during a call day hard to come by for Housestaff and Attendings

- How do we get you feedback
  - In a timely fashion?
  - In your discipline of choice?
  - At your own pace?
Clinical Assessment: Approach

- Entrustable Professional Activities
  - 13 defined by AAMC
  - Expected from all students transitioning from UME to GME

- We will focus on two EPAs
  - Gather a history and perform a physical examination
  - Provide an oral presentation of a clinical encounter

- These two EPAs are sub-divided into 9 competencies
  - Inspired by how ICM organized
  - You need to be certified in 6 EPAs by December of MS IV Year
  - Which EPAs: Presenting clinical encounter (1), H&P (2); PExam (3)
Entrustable Professional Activities (EPAs) being Assessed in UASOM Pilot

- **History Sub-components**
  - Gather a comprehensive HPI and incorporate appropriate verbal and non-verbal interview skills
  - Gather a comprehensive past, family, and social history

- **Physical Exam Sub-Components**
  - Conduct a comprehensive physical examination of the head, neck
  - Conduct a comprehensive anterior and posterior chest, cardiac and pulmonary examination
  - Conduct a comprehensive examination of the abdomen
  - Conduct a comprehensive neurology examination
  - Conduct a comprehensive gynecologic examination
  - Conduct a comprehensive musculoskeletal (upper & lower extremities) examination

- Provide an oral presentation of a clinical encounter
Qualified Observers For These Assessments

- Housestaff (at the discretion of the Clerkship Director/Course Director/Residency Director)

- Attending Physicians

- Community Physician Preceptors

- UASOM ICM Clinical Skills Scholars (?)
1. Checklist: Gather a comprehensive HPI and incorporate appropriate verbal and non-verbal interview skills

Instructions: Please check to indicate that the student obtained adequate information. Rows that are not relevant or that contain information that cannot be retrieved, can be skipped or mark as N.A. (not applicable).

<table>
<thead>
<tr>
<th>Did not obtain relevant information</th>
<th>Obtained partial relevant information</th>
<th>Obtained all relevant information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chief complaint in patient’s own words</td>
<td>Duration of each complaint</td>
<td>Location of symptom</td>
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<tr>
<td>Severity of symptom</td>
<td>Character of symptom</td>
<td>How symptom started (abruptly, gradually, etc...)</td>
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<tr>
<td>Relieving factors</td>
<td>Exacerbating factors</td>
<td>Onset &amp; course over time of symptom complex</td>
</tr>
<tr>
<td>Associated symptoms</td>
<td>Pertinent negatives</td>
<td>Questions pertinent to other complaints discovered</td>
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</tbody>
</table>
### 4. Checklist: Conduct a comprehensive neurologic examination

Instructions: Please check to indicate that the student completed the **relevant** portions of the exam. If there are rows that are not relevant or if exam cannot be performed, skip or mark as N.A. (not applicable). **Adapt exam to appropriate developmental or functional level**, please review which components this would involve with evaluator prior to starting.

<table>
<thead>
<tr>
<th>Did not complete relevant exam</th>
<th>Partial completion of relevant exam</th>
<th>Completion of all relevant exam</th>
<th>Cranial nerves (CN), motor, sensory, reflexes, coordination/cerebellar function and gait</th>
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<tbody>
<tr>
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<td>Assessed CN II, III, IV, VI during eye exam</td>
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<td>CN V (test light touch or pinprick in V1, V2, V3 dermatomes)</td>
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<td>CN VII (assess upper and lower facial strength)</td>
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<td>CN VIII</td>
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<td>CN X</td>
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<td>CN XII</td>
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<td>Inspect for any abnormal movements</td>
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<td>Assess muscle tone in upper &amp; lower extremities</td>
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<td>Assess strength in upper extremity muscle groups (deltoids, biceps, triceps, hand intrinsics, grip)</td>
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<td>Assess strength in lower extremity muscle groups (IP, quad, ham, AT, gastrocnemius)</td>
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<td>Assess pain sensation in upper &amp; lower extremities</td>
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<td>Assess vibratory sensation in upper &amp; lower extremities</td>
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<td>Assess biceps deep tendon reflex (DTR)</td>
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<td>Assess patellar DTR</td>
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<td></td>
<td></td>
<td>Assess Achilles DTR</td>
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<td></td>
<td>Perform finger-to-nose test</td>
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<td>Perform heel-to-shin test</td>
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<td>Assess unstressed gait</td>
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<td>Assess tandem gait</td>
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</tbody>
</table>
## SAMPLE EVALUATION FORM

Indicate student’s level of performance for observed Entrustable Professional Activity

<table>
<thead>
<tr>
<th>Not yet performing this skill independently or without assistance</th>
<th>Should continue to perform this skill with direct supervision</th>
<th>Can perform this skill with indirect supervision</th>
<th>Can perform this skill independently (PGY1 or above level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student requires additional training/review of the factual knowledge that forms the basis of the observed entrustable professional activity</td>
<td>Student needs additional practice and supervised training in order to master the observed entrustable professional activity</td>
<td>The observed performance is such that you would feel confident in the accuracy of the data reported by this student in making clinical decisions with limited independent verification.</td>
<td>Student ready to independently carry out the observed entrustable professional activity with no supervision and to teach it to other more junior students.</td>
</tr>
</tbody>
</table>

Please provide feedback to student as reasoning for selecting a level. This feedback is critical for student to focus practice, and achieve a higher level of performance.
Successful Completion of History and PE Skills

**History EPA Competencies**
- Students will be expected to reach the bar of “Can perform this skill with indirect supervision” on two consecutive observations
- Each of the 2 History sub-components

**Physical Exam EPA Competencies**
- Students will be expected to reach the bar of “Can perform this skill with indirect supervision” on two consecutive observations
- At least 3 of the 6 physical exam sub-components
Successful Completion of Oral Presentations

- The Oral Presentation competency will be deemed successfully completed when a student achieves the level of “Can perform this skill with indirect supervision” on two consecutive observations.

- Two different observers have to have made these assessments for them to count towards completion.
Timeline for Completion

- There are a total of 6 required competencies that must be completed by December, 2018
  - 2 Competencies must be completed by December 1, 2018
  - 2 Competencies must be completed by June 1, 2019
  - 2 Competencies must be completed by December 1, 2019
Clinical Assessment: Approach

- Instructions on how to log these procedures into MedHub will be distributed
  - Or email Mike Belue to receive

- EPAs are self-directed, focus on actively honing your skills
  - Goal is to be the best version of yourself you can be
  - This focus will serve you well for the rest of your career

- Questions?
Residency Prep Course

New Graduation Requirement
Preparation for Residency Course 2019

- !!!NEW REQUIREMENT FOR GRADUATION!!!
- Will be Block 5B in April, 2019

*Please plan accordingly