341 MED

**Neurology Case Scenarios**

# 16. BST - Examination of the Cranial Nerves

* **Intended Learning Outcomes (ILOs):** 
  + Students will have the opportunity to perform the examination of the cranial nerves.
    - Olfactory n.: brief discussion.
    - Optic n.:
      * The fundoscopy technique (each student should try at least once)
      * Visual acuity and color vision: only brief mention.
      * Visual fields by confrontation: each student should try at least once.
      * Pupils: demonstrate light, accommodation, and checking APD.
    - Oculomotor, trochlear, and abducens:
      * Ptosis and eye movements
    - Trigeminal and facial with the performance of Jaw jerk
    - Demonstration of Rinne and Weber’s test.
    - Bulbar: how to test for gag, palate, tongue, speech, and cough
    - Sternocleidmstoids and trapezii
  + Students comply with the usual bedside manners.

**Instructions to Students to Prepare Before the Session :**

* Bring a light source such as a torch (mobile light is not sufficient).
* Read the chapters on examination of the cranial nerve examination.
* Know the visual pathway.
* Know the importance of direct and indirect light reflex.
* Know the Rinne and Weber’s tests.
* Watch Bates videoes volume 17.