

## **Learning Objectives- December 9<sup>th</sup>, 2025**

### ICH/SAH Lecture

1. Discuss the classifications and common causes for intracerebral hemorrhage (ICH)
2. Discuss the clinical presenting signs and symptoms of ICH
3. Review the management and novel treatment options of patients with ICH
4. Identify the vital role each interprofessional team member plays in quickly recognizing the needs of the patient with ICH

### Headaches Lecture

1. List the types of primary and secondary headaches, and know what symptoms point to secondary headaches.
2. Describe criteria for diagnosing migraine headaches and how to use the POUND mnemonic.
3. Define a “thunderclap headache.” What percentage of these headaches are associated with subarachnoid hemorrhage? Describe the appropriate steps and algorithm evaluation for subarachnoid hemorrhage.
4. Compare and contrast (in table format) the following syndromes including the clinical presentation, pathophysiology, diagnostic tests, and treatment options of the following: Idiopathic Intracranial Hypertension (Pseudotumor Cerebri), Intracranial hypotension, trigeminal neuralgia, and rebound headache (medication overuse headache).
5. Describe medication options for abortive therapy for a migraine headache and refractory migraine.
6. Know when to pursue migraine prevention treatment, how successful migraine prevention therapy is, and which drugs are recommended for migraine prevention.

### Brain Death

1. Explain that brain death is a clinical diagnosis.
2. Define the prerequisites for determining brain death.
3. Explain when to use ancillary tests during a brain death determination.