

11th Annual Jefferson Neurocritical Care Symposium

Friday-Saturday, February 4-5, 2022

Learning Objectives

At the conclusion of this conference, participants should be able to:

- Examine the major neurologic and medical complications that contribute to morbidity and mortality of the neurocritical patient.
- Evaluate recent advances in treatment modalities and future therapies to physiopathology of spinal cord injury.
- Explain brain death and how it applies in the critical care setting of brain injury.
- Examine the physiopathology of traumatic brain injury, its effects on the cerebral circulation and metabolism.
- Differentiate status epilepticus (SE), refractory status epilepticus, non-convulsive and convulsive status epilepticus.
- Judge aggressive treatment of non-convulsive status epilepticus in the critically ill patient.
- Demonstrate the applicability and utility of hypertonic therapy in traumatic brain injury.
- Apply evidence-based strategies for decreasing the incidence and impact following subarachnoid hemorrhage.
- Make use of new protocols for targeted temperature management in post-cardiac patients.
- Employ a communication strategy that merges observations, expertise, and decision-making of the healthcare team to optimize patients' care.