

Continuing Education/Continuing Medical Education (CE/CME)

Neuropharmacology in the ICU

WHEN: January 10, 2022-January 10, 2024

Presentation purpose:

This will be a lecture on pharmacological management of various neurological disorders in the neuro-intensive care unit, including, but not limited to, hyperosmolar therapy, managing increased ICP, status epilepticus, and sedatives.

Learning objectives:

- Compare and contrast the use of mannitol and hypertonic saline for the management of intracranial hypertension.
- Provide a hyperosmolar therapy recommendation including dosing based on patient specific factors.
- Recommend an antihypertensive regimen for the acute management of blood pressure following an intracerebral hemorrhage.
- Develop an anticoagulation reversal strategy based on a patient's specific anticoagulant.
- Recall indications, contraindications, dosing, and monitoring for tenecteplase for acute ischemic stroke.
- Recall common emergent initial therapy and urgent control medications

Target audience:

This activity is designed for the interdisciplinary audience including the following:

Specialties: *Neurology, Critical Care Medicine*
 Professions: *Physician Assistant, Nurse, Advanced*

Faculty/Course Director/Planners:

Ascension has selected all faculty participating in this activity. It is the policy of Ascension that all CE/CME planning committees, faculty, authors, editors, and staff disclose relationships with commercial interests upon nomination or invitation of participation. Disclosure documents are reviewed for potential conflicts of interest and if relevant, they are resolved prior to confirmation of participation. Only those participants who have no conflict of interest or who agreed to an identified resolution process prior to their participation were involved in this activity.

Conflict of Interest:

In accordance with the ACCME Standards for Commercial Support, it is the policy of Ascension to ensure balance, independence, objectivity and scientific rigor in all CE/CME activities. Full disclosure of conflicts and conflict resolution will be made in writing via handout materials or syllabus.

Name of individual	Individual's role in activity	Name of commercial interest/Nature of relationship
Michelle Mitchell, NP	Course Director, Nurse Planner	Nothing to disclose - 07/03/2021
Adam Wiss, PharmD	Faculty	Nothing to disclose - 04/30/2021
Robert C Unger, PA-C	PA Planner	Nothing to disclose - 07/26/2021

Commercial Interest:

No commercial interest was received for this CE/CME activity.

Practice Nurse

Accreditation:



In support of improving patient care, Ascension is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

Credit designation:



This activity was planned by and for the healthcare team, and learners will receive 1.00 IPCE credit(s) for learning and change.



This activity is awarded 1.00 ANCC contact hour(s). (based on 60 minutes per contact hour)



Ascension has been authorized by the American Academy of PAs (AAPA) to award AAPA Category 1 CME credit for activities planned in accordance with AAPA CME Criteria. This activity is designated for 1.00 AAPA Category 1 CME credits. PAs should only claim credit commensurate with the extent of their participation.