

Hematological Disorders

How to Discharge VTE Patients Safely

10/25/2021 | 2:00:00 PM - 2:20:00 PM

Faculty: Marilyn J. Heine, MD, FACEP

ED providers are experts at detecting VTE, but do all patients with VTE need to be admitted? The speaker will review the latest evidence regarding factors that make a patient a potential candidate for outpatient treatment & the therapeutic options for anticoagulation, & discuss the pitfalls of sending a patient with a PE home.

- Review evidence-based clinical factors that make a patient with an VTE safe to treat as an outpatient.
- Discuss the optimal anticoagulation strategy for the treatment of PE as an outpatient.
- Identify potential medical-legal pitfalls of discharging an ED patient with thromboembolic disease.

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Common Cancer Conundrums & Five "Can't Miss" Oncologic Emergencies

10/25/2021 | 3:30:00 PM - 4:20:00 PM

Faculty: Marilyn J. Heine, MD, FACEP

Cancer patients are a unique population in the emergency department. While some will present to the ED with life-threatening diagnoses, others present for symptomatic control of bothersome symptoms. This course will discuss the management of cancer patients who present when outpatient therapies aren't enough to relieve their symptoms. The course will specifically cover the management of: intractable nausea/vomiting, intractable pain, mucositis, and dehydration, among others.

- At the end of this course, the participant will: 1. Consider alternative anti-emetic therapies to relieve chemotherapy-related nausea and vomiting
- 2. List five oncologic emergencies that require immediate treatment
- 3. Understand when a cancer patient with a common chief complaint warrants further workup
- Describe the most common toxicity from novel checkpoint inhibitor therapies

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Stop the Bleeding: New Technologies For Hemorrhage Control

10/25/2021 | 5:00:00 PM - 5:20:00 PM

Faculty: David W. Callaway, MD, FACEP

All bleeding stops eventually, but preferably prior to exsanguination. So when the direct pressure with gauze isn't doing the trick, what else is out there? The speaker will introduce the latest & greatest in hemorrhage control technology for use in both the pre-hospital & emergency department settings. Additionally, the speaker will discuss recent advances & literature surround blood replacement products.

- Review the latest technologies for acute control of bleeding in the pre-hospital setting.
- Review the latest technologies for acute control of bleeding in the ED setting.
- Demonstrate the use of devices.



COURSE DESCRIPTIONS

Hematological Disorders

Immune Checkpoint Inhibitors: Lifesaving, Yet Toxic

10/26/2021 | 9:00:00 AM - 9:20:00 AM

Faculty: Marilyn J. Heine, MD, FACEP

Immune checkpoint inhibitors (ICIs) have become a cornerstone of management for numerous types of cancer. Although ICIs have been shown to improve morbidity and mortality, they also may cause a spectrum of adverse effects and toxicities. During this course, we will review the most common ICIs, as well as how to identify and manage their respective toxicities.

- Define indications, mechanism of action, and utility of ICIs in cancer patients.
- Effectively recognize ICI toxicities and their respective clinical syndromes.
- Discuss management approaches to patients with suspected ICI toxicity.

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Anticoagulation Reversal: Part of the ABCs of Resuscitation

10/26/2021 | 10:00:00 AM - 10:20:00 AM

Faculty: Michael A. Gibbs, MD, FACEP

Anticoagulation complicates the management of many critically ill & injured patients. With the novel anticoagulants that exist, the reversal of these medications has become even more challenging. An approach that emphasizes the early recognition & management of hemorrhages associated with anticoagulations will be discussed.

- Identify the various anticoagulation medications & their potential reversal strategies.
- Discuss emphasizing anticoagulation reversal as part of the initial resuscitation strategy.



COURSE DESCRIPTIONS

Hematological Disorders

Beyond the Pain: Treating Sickle Cell in the ED

10/28/2021 | 8:30:00 AM - 8:50:00 AM

Faculty: Alisa V. Wray, MD

Patients with sickle cell disease can often create a challenge for the emergency physician. The pain crises that define the illness can be hard to treat and in light of the current opioid epidemic can engage biases in the provider. It's essential to know the in's and out's of sickle cell disease to take the best care of these patient's possible.

- Describe 5 common life threats of sickle cell disease.
- Discuss management options of sickle cell disease for both life threats and pain management.
- Recognize biases introduced when caring for patients with sickle cell disease.

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COVID Coagulopathy: What Do We Know & What Can We Do?

10/28/2021 | 10:00:00 AM - 10:20:00 AM

Faculty: Steven T. Haywood, MD

COVID-19 is associated with adverse outcomes secondary to cogulatophy. This talk discusses the pathophysiology behind COVID-19-related thrombotic complications, as well as strategies for diagnosis and management.

- Discuss the pathophysiology behind COVID-19 coagulopathy.
- Identify diagnostic strategies to risk stratify COVID-19 patients who are at risk for thrombotic complications.
- Discuss treatment options for patients who present to the emergency department with thrombotic complications of COVID-19.