Be A Liver, Not A Hater

The goal of this session is to provide clinicians with a generalized knowledge base regarding hepatic and hepatobiliary disorders to be able to effectively evaluate and treat patients.

Learning Objectives

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

- Describe common hepatobiliary disease processes that are seen inpatient
- Initiate evaluation of common hepatic disorders
- Recognize when to refer

Cases in Anticoagulation and Transfusion Medicine

This session demystifies the ever-evolving, complex topics of anticoagulation and transfusion medicine. Utilizing the latest evidence-based guidelines and a case-based approach, topics such as choosing the right anticoagulant, special considerations with anticoagulation such as reversal options, the appropriate use of blood product transfusions, and recognizing transfusion reactions will be discussed. Learners practicing in any acute care capacity will find this session useful to their practice.

Learning Objectives

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

- Describe different options for anticoagulation including the latest guideline updates for treatment of VTE
- Review options for anticoagulation reversal
- Demonstrate knowledge of the current transfusion guidelines and appropriate transfusion methods
- Distinguish transfusion reactions and discuss appropriate workup

Chest Pain: Three Deadly Diagnoses

This session summarizes some of the most life-threatening causes of a very common complaint (chest pain), and how to make sure you never miss them in your clinical practice.

Learning Objectives

- Describe approaches to risk stratification for undifferentiated chest pain with suspected ACS
- Discuss noninvasive testing in suspected cardiac chest pain, including the recent emergence of Coronary CT Angiography
- Recognize advances in PE treatment, including special populations
- Explain why high level of suspicion for acute aortic dissection is crucial

Debugging Sepsis

One out of every three patients that die in the hospital today have sepsis. What can you do to recognize this syndrome sooner? What treatments should you initiate first and which have the best evidence to reduce mortality? Discover novel therapies to treat an ancient illness as we debug sepsis.

Learning Objectives

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

- Describe the pathophysiology of sepsis
- Recognize sepsis early and initiate appropriate therapy quickly
- Discuss novel approaches to sepsis treatment

"Decoding" Coding, Documentation, and Reimbursement

Rules and reimbursement related to the professional services provided by PAs and NPs in hospitals can be complex and often misunderstood. This session provides accurate and current documentation, coding, and billing information that PAs and NPs should know.

Learning Objectives

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

- Summarize documentation, coding, and billing policies relevant to PAs and NPs
- Recognize common documentation, coding, and billing misperceptions and errors
- Describe possible implications of improper documentation, coding, and billing

Detoxing and Dopesick

This session addresses acute care of alcohol and opioid withdrawal to include signs, symptoms, risks, and non-pharmacologic and pharmacologic therapies.

Learning Objectives

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

- Identify the signs and symptoms of alcohol and opioid withdrawal
- Identify the risks and complications of alcohol and opioid withdrawal
- Identify best practice pharmacologic therapies for acute alcohol and opioid withdrawal

Diabetes Mellitus, Hyperglycemia, and Hypoglycemia for Hospitalized Patients in 2022

Interactive, case-based didactic session on how to recognize and treat hyper- and hypoglycemia in hospitalized patients according to the most recent American Diabetes Association and Endocrinology Society guidelines.

Learning Objectives

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

- Review current literature regarding glycemic targets and insulin dosing with focus on non-ICU hospitalized patients
- Manage special populations (corticosteroids, ESRD/CKD, peri-operative)
- Discuss hypoglycemia
- Choose dosing regimens based on patient population and nutritional status

Dude, Where's My Blood? Evaluation of Anemia in Hospitalized Patients

The following session is a fast paced, case based, and high energy presentation on the most common etiologies of anemia in hospitalized patients. Join the speaker as he navigates through a cohort of complex hospitalized patients with anemia. Pop culture and horrible dad jokes will be used throughout the presentation to help drive home key concepts.

Learning Objectives

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

- Recognize common laboratory findings associated with different types of anemia
- Describe workup of anemia
- Review evidence-based guidelines on transfusions
- Describe the impact of hospital acquired anemia on patient outcomes

Facilitating a "Good" Death: Tools for Expert End-of-Life Care for the Dying Hospitalized Patient

This session provides an overview for expert end-of-life care with a focus on communication and the appropriate utilization of medications for symptom management.

Learning Objectives

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

- Identify helpful communication tools to use with patients and families at end-of-life
- Recognize ways to facilitate goal setting
- Describe approaches to enhance code status discussions
- Recognize medications for expert symptom management at end-of-life

For the Love of Oxygen: Hospital Respiratory Cases

A fun, case-based session on all things "respiratory"! Updated guidelines and helpful tips for the diagnosis and management of common conditions such as PE, pneumonia, ARDS, hemoptysis, COPD, etc.

Learning Objectives

- Define and classify acute respiratory failure
- Review oxygen supplementation techniques

- Summarize updates for management of pulmonary embolism
- Discuss appropriate use of NPPV
- List initial therapeutic strategies for a patient with hemoptysis
- Outline the updated CAP guidelines
- Diagnose acute respiratory distress syndrome and review the best treatment options for this condition

Heart Failure in the Hospitalized Patient

This session addresses the diagnosis and treatment of heart failure patients from the emergency department to the post-acute setting.

Learning Objectives

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

- Diagnose heart failure
- Treat heart failure in the hospitalized patient
- Create a discharge plan of care to prevent readmission

HemocCult Classics: The Hospitalist's Management of Acute GI Bleeding

This session provides a case-based approach to the hospitalist's management of both upper and lower GI bleeding. The session covers initial stabilization strategies, diagnostic options to localize and treat an acute bleeding source, and endoscopic and pharmacologic management. We also highlight special considerations for certain patient populations, such as patients with liver disease and patients on anticoagulation or antiplatelet therapy.

Learning Objectives

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

- Develop a differential diagnosis for a patient presenting with hematemesis, hematochezia, or melena
- Discuss initial stabilization and resuscitative measures for a patient presenting with a GI bleed
- Recognize indications for different endoscopic and radiologic diagnostic studies for localizing and treating source of GI bleeding
- Discuss pharmacologic management of acute GI bleeds as well as secondary prophylaxis

Hospital Internal Medicine Meets Critical Care: Patient Cases

Interactive, case-based session about common presentations of a decompensating patient in the hospital setting, with helpful tips on how to best manage these situations.

Learning Objectives

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

BOOT CAMP ON DEMAND

 Identify patients who warrant evaluation by a critical care team and discuss early resuscitative measures

2022 Sessions

- Evaluate the patient with early sepsis
- Recognize acute respiratory failure and review initial management strategies
- Determine which types of shock can occur simultaneously
- Learn how arterial blood gas can assist in clinical decision making

Hospital Medicine 101: A ER Doc's Guide to Crash Chest Radiology

The primary objectives are for the participant to become comfortable in basic chest radiography modalities, including chest X-ray and computed tomography. Learners should be able to clearly identify normal anatomy and specific pathology on CXRs and chest CTs.

Learning Objectives

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

- Recognize critical anatomic structures on a chest X-ray
- Choose the appropriate imaging modality for certain suspected diagnoses
- Identify anatomic structures on a chest CT
- Recognize common pathologic findings such as pneumonia, pulmonary edema, pneumothorax, and pleural effusions

Hospital Medicine 101: Lab Rats to the Rescue: Inpatient Cases in Lab Medicine

The following is a fast paced, high energy session covers common laboratory abnormalities found in hospitalized patients. Participants will be taken virtually from your home town to Rochester, MN to join the Hospital Medicine service and help care for a cohort of patients with interesting lab abnormalities. Pop culture references and terrible dad jokes will be used frequently throughout the talk to help drive home key concepts.

Learning Objectives

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

- Interpret abnormal lab values commonly found in hospitalized patients
- Determine a differential diagnosis for specific lab abnormalities
- Develop a strategic approach to ordering labs in hospitalized patients

Hospital Medicine 101: Surgical Pearls for the Acute Care Surgical Patient

This sessions covers different types of abdominal plain film X-rays, CT scans and other scans and why they are ordered. Images will be reviewed looking for important things and highlight things that are not as important and can be distractors. We will also discuss radiologists reports and how they can be used in conjunction with clinical correlation to establish a diagnosis. The session highlights 3-4 surgical emergencies and how to diagnose and determine initial treatment parameters. We will also review emergent type operations including showing viewing some robotic surgery videos.

Learning Objectives

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

- Describe clinical data points to help diagnose/identify the acutely ill surgical patient
- Demonstrate when to call the surgeon stat/urgent versus routine
- Diagnose the four most common acute surgical conditions

Hospital Medicine 101: Wound Management: More than "Consult Wound Care"

This session focuses on basic wound care principles that are beneficial for all hospitalist physicians, PAs, and NPs. In addition to reviewing types of commonly seen wounds in hospital medicine, our aim is for participants to become familiar with treatments and management tactics of commonly seen wounds in hospital medicine.

Learning Objectives

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

- Recognize the tenets of wound care
- Review common wounds seen in hospital medicine
- Describe the treatments and management tactics of commonly seen wounds

Into the Future: NP and PA Impacts on the Workforce

With healthcare changing, the future workforce demand for the NP and PA professions will continue to increase. Participants will explore the impact of burnout on the NP and PA profession and various staffing models to provide high quality care.

Learning Objectives

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

- Examine current and future workforce demands where NPs and PAs staff medical care
- Explore the impact of burnout on healthcare and the NP and PA profession
- Discuss the future of the NP and PA professions in medicine

Nephrology for the Hospitalist

This session addresses approaching the patient with AKI. It covers how to evaluate with imagining, urinalysis, and urine electrolytes. Medical management of hyperkalemia and hyponatremia. How to minimize risk of contrast in a patient with CKD or AKI.

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Learning Objectives

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

- Approach a patient with an AKI
- Describe acid-base disturbances
- Discuss the management of hyperkalemia
- Discuss the management of hyponatremia
- Describe contrast exposure and minimizing AKI
- Explain diuresis in the fluid overloaded patient

Neurosurgical Emergencies for the Hospital Provider

This session provides a broad overview of neurosurgical patients - pre and post operatively - and common emergent/urgent scenarios, their identification, and their management.

Learning Objectives

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

- Identify and manage the most common neurosurgical emergencies/urgencies
- Perform and communicate a basic neurological exam
- Communicate effectively with neurosurgery providers

Peripartum Care

This session provides an overview of pregnancy-related complications and treatments for hospitalists.

Learning Objectives

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

- Identify antepartum complications
- Treat antepartum complications
- Identify postpartum complications
- Treat postpartum complications
- Choose appropriate medication regimens

Pharmacology Review: Anticoagulants and Reversal Agents in the Hospitalized Patient Through Thick and Thin

The session covers risk-benefit ratio considerations frequently encountered in hospital patients and how to discuss them with patients and families. Additional topics covered includes, utilizing standardized assessment tools for appropriateness of use. (CHA2DS2-VASc, HAS-BLED), Heparin induced Thrombocytopenia, and post-operative prophylaxis.

Learning Objectives

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

BOOT CAMP ON DEMAND

- Identify clinical applications of anticoagulants in hospitalized patients
- Identify appropriate reversal agents
- Determine anticoagulant selection regimens upon discharge
- Identify pitfalls of anticoagulant use

Pharmacology Review: In-Hospital Opioid Management

This session outlines opioid management in a hospital setting. Barriers for prescribing, risks and benefits of opioid management and patients who are ideal candidates for opioid management as well as those who might have dependence or adverse reactions is also covered.

2022 Sessions

Learning Objectives

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

- Identify barriers for prescribing in-hospital opioid management
- Identify those who are high risk individuals for opioid dependence/adverse reactions
- Recognize those who are ideal candidates for opioid management
- Identify pharmacological risks/benefits for opioid management

Pharmacology Review: Let's Get Critical: Critical Care Pharmacotherapy You Should Know

Care of the critically ill involves quick clinical decision making and encompasses a wide variety of disease states. This session discusses pharmacotherapeutic options for a variety of critical conditions, including shock, rapid sequence intubation, and new-onset or life-threatening arrhythmias. Current literature and best practices is highlighted for each topic. At the end of this session, participants should be able to select the appropriate medications for each of these conditions when presented with patient cases.

Learning Objectives

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

- Discuss medications used for hemodynamic support of the patient in shock
- Create a pharmacotherapy plan for rapid sequence intubation
- Select the best antiarrhythmic medication(s) for new-onset arrhythmias

Pharmacology Review: More than Vancomycin: Practical Pearls for Prescribing

The purpose of this session is to become familiar with antimicrobials used in the hospital setting along with practical pearls within each agent. In addition, antimicrobial stewardship opportunities will be outlined to optimize overall therapy.



Learning Objectives

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

- Define the most common antimicrobials used in hospital practice
- Delineate practical pearls within each antimicrobial for optimized use
- Describe opportunities for antimicrobial stewardship within the hospital setting

Relief at Last: Pain Management for the Hospitalized Patient

The intention of the session is to provide tips for pain assessment and management in hospitalized patients that go beyond textbook information acquired during medical education.

Learning Objectives

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

- Describe types/classifications of pain
- Identify a variety of pharmacologic tools to manage acute and chronic pain
- Review safe opiate practices in the hospital setting
- Integrate non-pharmacologic interventions to help with pain management

Survive Night Floor Calls: Dealing with the Combative, Delirious Patient and Other Late Night Firefighting Tactics

Night shift is one of the most dreaded phrases in medicine. The volume and acuity of pages can vary dramatically, and quiet nights can be shattered with one critical call. This session serves as an overview to cross cover medicine, how to tackle specific issues, and when to escalate care. By defining your individual approach to overnight care, and prioritizing communication with ancillary staff, you can walk into any shift feeling prepared. Evidence-based approaches to delirium, arrhythmias, fevers, foley and IV issues, and much more is highlighted. Participants will leave the session with access to a continually updated guide to night medicine issues that was designed in conjunction with subspecialist faculty. Expect integration with how point-of-care ultrasound can be used to improve diagnostic accuracy and patient outcomes. Concise documentation of overnight events is emphasized.

Learning Objectives

- Summarize the most common cross-cover calls received overnight
- Differentiate across the standard approaches to routine patient care issues overnight
- Apply triage concepts to multiple competing priorities during night shift
- Demonstrate judicious decision making in pharmacologic interventions
- Develop a consistent strategy for cross-cover documentation and communication



Swimming Through the Pandemic: Current COVID Operations and Treatment Strategies

As we swim to shore through the pandemic, operational considerations in the community vary across the nation. Long COVID and current vaccination guidelines is discussed with updated clinical management and treatment.

Learning Objectives

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

- Explore current COVID vaccination guidelines
- Examine pandemic operational considerations within the community
- Discuss long COVID and treatment guidelines

The Hospitalist's Approach to Operative Medical Evaluation

Pre-op, post-op evaluation, testing and treatment of co-morbid conditions for the general medical operative patient.

Learning Objectives

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

- Provide appropriate risk evaluation for preoperative medical evaluations
- Provide appropriate risk reduction and management of the pre and perioperative patient
- Identify appropriate medication management of the perioperative patient

The Inpatient Process: Ways to be a Better Inpatient Provider, Avoid Harming Patients, and Stay Out of the Courtroom

Faculty will be reviewing cases where patient harm occurred and will be discussing why it occurred and how to avoid these issues in your future practice. The focus is on minimizing errors, learning how to best communicate with patients, and giving good patient care.

Learning Objectives

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

- Review a case where medical errors occurred and discuss how to avoid those errors in the future
- Identify side effects of IV blood pressure medications that could lead to patient harm
- Detail the breakdown of key interactions with patients in the hospital that will help you be successful ("The Process")

When the Answers Aren't Straight Forward: LGBTQ+ Health for Hospitalized Patients

Lesbian, Gay, Bisexual, Transgender, and Queer (LGBTQ) individuals account for 11 million Americans, or 4.5% of the U.S. population. Unfortunately, they suffer worse health outcomes compared to

heterosexual and cis-gender patients. As frontline inpatient providers, hospitalists have the opportunity to help eliminate these disparities through knowledge of affirming and effective LGBTQ patient care. This session provides knowledge on LGBTQ health concepts applicable to hospital medicine.

Learning Objectives

- Define common terms surrounding LGBTQ+ and gender affirming care
- Identify best practices in HPI and documentation surrounding LGBTQ+ care
- Define gender affirming interventions, associated risks, and management during inpatient hospitalization