

Agenda

Wednesday, September 14, 2022

6:30 a.m. – 6 p.m.

Registration

6:30 - 7:30 a.m.

Breakfast (Provided)

7:30 - 7:45 a.m.

Hospital Medicine 101 Pre-Course: Welcome From Course Directors
(Separate registration required.)

7:45 - 8:45 a.m.

Hospital Medicine 101 Pre-Course: Lab Rats to the Rescue: A Quick Review of Lab Medicine *(Separate registration required.)*

Andy Herber, PA-C

The following is a fast paced, high energy presentation which covers common laboratory abnormalities found in hospitalized patients. The attendee will be taken virtually from Austin, TX to Rochester, MN to join the Hospital Medicine service and help care for a cohort of patients with interesting lab abnormalities. Audience response questions, pop culture references, and terrible dad jokes will be used frequently throughout the talk to help drive home key concepts.

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

- Recognize common electrolyte abnormalities frequently found in hospitalized patients.
- Interpret abnormal liver enzymes often found in hospitalized patients
- Describe laboratory patterns commonly linked to disease states.

9 – 10 a.m.

Hospital Medicine 101 Pre-Course: Wheres Waldo? What is my surgeon seeing on Imaging of Surgical patients? *(Separate registration required.)*

Sudeep Burman, DO, FACS

This talk will cover different types of abdominal plain film x-rays, CT scans and other scans and why they are ordered will be discussed. Images will be reviewed looking for important things and discuss 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. We will also discuss 3-4 surgical emergencies and how to diagnose and determine initial treatment parameters. We will also discuss emergent type operations including showing viewing some robotic surgery videos.

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

- Discuss abdominal xray and CT scan interpretation
- Describe what the surgeon is seeing in the imaging
- Discuss how to interpret radiology reports
- Determine what is a true emergency
- Work out what is most important information surgeon wants to know

10 – 10:15 a.m.

Break

10:15 – 11:15 a.m.

Hospital Medicine 101 Pre-Course: Wound Management: More than "Consult Wound Care" (Separate registration required.)

D. Ruby Sahoo, DO, MBA, FACP, SFHM

This session will focus 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 our audience to become familiar with treatments and management tactics of commonly seen wounds in hospital medicine.

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

11:30 a.m. – 12:30 p.m.

Hospital Medicine 101 Pre-Course: A ER Doc's Guide to Crash Chest Radiology (Separate registration required.)

Ann Buchanan, MD

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

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

- Recognize critical anatomic structures on a chest xray

- 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

12:30 – 1:30 p.m.

Lunch (on own)

1:30 - 5:45 p.m.

Point-of-Care Ultrasound Pre-Course: HOCUS POCUS: Point of Care Ultrasound Workshop Pre-Course *(Separate registration required.)*

Adrijana Anderson, PA-C, William “Mike” Brode, MD, Andrew Walker, PSM, MS, PA-C

NP/PA's practicing in the emergency department, hospital medicine, critical care medicine, and many other specialties evaluate and stabilize patients daily. Point of care ultrasound (POCUS) is an effective adjunct in the evaluation of these patients, and an incredibly useful tool in resuscitation. This workshop will provide an introduction to the basic principles of bedside ultrasound, the mechanics of how it should be used, and how it can be incorporated in clinical practice. A majority of the workshop will be spent on "hands on" practice with ultrasound on live models.

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

- List the indications for clinical use of point of care ultrasound
- Describe the basics of ultrasound technology and "knobology"
- Perform basic cardiac, lung, vascular and eFAST ultrasound exams

1:30 - 1:45 p.m.

Pharmacology Review Pre-Course: Welcome From Course Directors *(Separate registration required.)*

1:45 – 2:30 p.m.

Pharmacology Review Pre-Course: Through thick and thin *(Separate registration required.)*

Jose Cardenas, MD

The presentation will cover risk-benefit ratio considerations frequently encountered in hospital patients and how to discuss them with patients and families. Other topics to be covered include, utilizing standardized assessment tools for appropriateness of use. (CHADSVASC2,HASBLED), Heparin induced Thrombocytopenia, and post-operative prophylaxis.

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

- Discuss clinical applications of anticoagulants in hospitalized Patients
- Describe pharmacokinetics and reversal agents of choice
- Determine anticoagulant selection regimens upon discharge
- Identify pitfalls of anticoagulant use in hospital medicine

2:45 – 3:45 p.m.

Pharmacology Review Pre-Course: More than Vancomycin: Practical Pearls for Prescribing Antimicrobials in the Hospital Setting (*Separate registration required.*)

Christopher Bland, PharmD, FCCP, FIDSA, BCPS

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.

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

3:45 - 4 p.m.

Break

4 – 4:45 p.m.

Pharmacology Review Pre-Course: In-Hospital Opioid Management (*Separate registration required.*)

Marielle Migiliorisi, FNP-BC

This session will discuss 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 will be covered in this talk.

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

5 – 6 p.m.

Pharmacology Review Pre-Course: Let's Get Critical: Critical Care Pharmacotherapy You Should Know (*Separate registration required.*)

Alicia Sacco, PharmD, BCCCP

Care of the critically ill involves quick clinical decision making and encompasses a wide variety of disease states. This session will discuss 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 will be reviewed for each topic. At the end of this session, attendees should be able to select the appropriate medications for each of these conditions when presented with patient cases.

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

Thursday, September 15, 2022

7 a.m. - 6 p.m.

Registration

7 - 8 a.m.

Exhibits and Breakfast (Provided)

8 - 8:15 a.m.

Welcome From Course Directors

8:15 - 9:15 a.m.

For the Love of Oxygen: Hospital Respiratory Cases

Adrijana Anderson, PA-C

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

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

- Define and classify acute respiratory failure
- Review oxygen supplementation techniques
- Discuss appropriate use of NPPV
- Demonstrate initial resuscitation and stabilization of patients in respiratory distress
- Diagnose acute respiratory distress syndrome and review the best treatment options for this condition

9:30 - 10:30 a.m.

Hospitalist Operative Evaluation and Management

Sarah Tiesing, RN, MSN, FNP-C

This session will cover pre-op, post-op evaluation, testing and treatment of co-morbid conditions for the general medical operative patient.

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

- Provide adequate medical preoperative assessment and recommendations
- Provide adequate postoperative general medical care
- Identify adequate medical operative testing

10:30 - 10:45 a.m.

Exhibits/Break

10:45 - 11:30 a.m.

Dude, Where's My Blood? Hospital Cases of Anemia

Andy Herber, PA-C

The following presentation 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. Audience response, pop culture, and horrible dad jokes will be used throughout the presentation to help drive home key concepts.

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

- Identify common causes of anemia in hospitalized patients
- Review evidence-based guidelines on transfusions
- Describe the impact of iatrogenic anemia on hospital outcomes

11:45 a.m. - 12:30 p.m.

Acute Care of the Detoxing and Dopesick

Sarah Tiesing, RN, MSN, FNP-C

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

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

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

12:30 - 1:30 p.m.

Exhibits and Lunch (Provided)

1:30 - 2:30 p.m.

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

Amanda Stark, PA-C

This will be an evidence-based conversation about the impact of COVID-19 on patients both outpatient and inpatient, including the acute and long-term effects on brain function and functional recovery.

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

- Recognize the role of COVID-19 and subsequent cognitive impairment
- Describe the relationship between ICU Care and post-intensive care syndrome (PICS)
- Discuss the Epidemiology of Long-Covid

2:45 - 3:45 p.m.

Tales From the Inpatient World: Ways to Improve Your Inpatient Care, Avoid Harming Patients, and Stay Out of the Courtroom

Erik C. Summers, MD, FACP

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 will be on minimizing errors, learning how to best communicate with patients and giving good patient care.

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

- Identify common causes of medical errors in the inpatient setting
- Identify attributes of successful inpatient providers who give excellent patient care
- Note communication skills most effective in-patient care
- Identify side effects of IV medications that could lead to patient harm

3:45 – 4 p.m.

Exhibits/Break

4 – 5 p.m.

Relief at Last: Tips for Managing Pain

Hannah Farfour, DNP, AGNP-C

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

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

5:15 - 6 p.m.

"Decoding" Coding, Billing, and Documentation

Sondra DePalma, DHSc, PA-C, DFAAPA

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

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

6 - 7 p.m.

Welcome Reception

Friday, September 16, 2022

7 a.m. – 5:30 p.m.

Registration

7 - 8 a.m.

Exhibits and Breakfast (Provided)

8 - 9 a.m.

Debugging Sepsis

Andrew Walker, PSM, MS, PA-C

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.

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

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

9:15 – 10:15 a.m.

Facilitating a "good" death: Tools for expert end of life care

Hannah Farfour, DNP, AGNP-C

This lecture will provide an overview for expert end of life care with a focus on communication and the appropriate utilization of medications for symptom management.

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.
- Identify ways to facilitate goal setting.
- Describe approaches to enhance code status discussions
- Recognize commonly used medications for end-of-life symptom management

10:15 - 10:30 a.m.

Exhibits/Break

10:30 - 11:30 a.m.

Cases in Anticoagulation and Transfusion Medicine

Stephanie Jalaba, MMS, PA-C

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.

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

- Discuss options for anticoagulation reversal
- Demonstrate knowledge of the current transfusion guidelines and appropriate transfusion methods
- Distinguish transfusion reactions and discuss appropriate work-up

11:45 a.m. - 12:45 p.m.

Nephrology for the Hospitalist

Brett Gage, PA-C

This session will address approaching the patient with AKI. We will discuss how to evaluate with imaging, urinalysis and urine electrolytes. Medical management of hyperkalemia and hyponatremia. How to minimize risk of contrast in a patient with CKD or AKI.

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

- Approach a patient with an AKI
- Discuss the management of Hyperkalemia
- Discuss the management of Hyponatremia
- Describe contrast exposure and risk of AKI disorders

12:45 - 1:45 p.m.

Lunch (Provided)

1:45 – 3:30 p.m.

First Breakout Session (Choose One)

ABGs: Let's Talk About Gas

Stephanie Jalaba, MMS, PA-C and Andrew Walker, PSM, MS, PA-C

Do you experience nausea, bloating, and abdominal discomfort when asked to interpret an ABG? Join us as we delve into the fundamental steps of understanding a patient's acid-base status. The faculty will take the session up a notch and practice differentiating mixed disorders and calculating gap equations. By the end of this session, you'll be able to apply what you've learned to clinical cases. Let's talk about gas!

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

- Analyze an ABG to determine the primary acid-base disorder
- Recognize compensation and mixed acid-base disorders
- Formulate differential diagnoses for acid-base disorders
- Apply ABG to clinical scenarios and decision making

ECG Breakout Session; The Rhythm is going to get you

Danielle M. Sparenga DNP, ACNP-BC

This session will assist participants in better understanding normal 12 lead ECG and the six step approach to interpretation, then practicing.

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

- Describe the components of a normal 12 lead ECG
- Describe the six-step approach to interpretation of 12 Lead ECG
- Recognize common ECG patterns associated with various locations of injury/infarction
- Interpret various 12 lead ECG examples

Hospital Internal Medicine Meets Critical Care: Patient Cases Breakout Session

Adrijana Anderson, MMS, PA-C

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.

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

- Identify patients who warrant evaluation by a critical care team and discuss early resuscitative measures
- Review initial management strategies of acute respiratory failure
- Recognize a patient in early stages of shock and optimize resuscitation.

Transitions in Care: What more can I do to help?

Tadarro Richardson, MD, SFHM

This session is designed to give all providers a deeper and broader understanding of what it takes to safely and efficiently transfer a patient from the hospital to the post-acute care space. Challenges and opportunities for improvement will be discussed. The session will also highlight the key performance indicators that drive quality care in nursing facilities.

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

- Provide a handoff that will help ensure patient safety
- Describe the challenges in the post-acute care space
- Recognize the quality metrics that are required within nursing facilities
- Distinguish between a nursing facility, skilled nursing facility, inpatient rehab facility, and LTAC facility

3:30 - 3:45 p.m.

Break

3:45 – 5:30 p.m.

Second Breakout Session (Choose One)

- **ABGs: Let's Talk about Gas**
- **Basics of 12-Lead ECG Interpretation Breakout Session**
- **Hospital Internal Medicine Meets Critical Care: Patient Cases**
- **Transitions in Care: What more can I do to help?**

Saturday, September 17, 2022

7 a.m. – 5:30 p.m.

Registration

7 - 8 a.m.

Breakfast (Provided)

8 - 9:45 a.m.

Third Breakout Session (Choose One)

- **ABGs: Let's Talk about Gas**
- **Basics of 12-Lead ECG Interpretation Breakout Session**
- **Hospital Internal Medicine Meets Critical Care: Patient Cases**
- **Transitions in Care: What more can I do to help?**

9:45 - 10 a.m.

Break

10 – 10:45 a.m.

Swimming through the pandemic: Current COVID Operations and Treatment strategies

Ilaria Gardella, DMSc, PA-C, FHM

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

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

- Examine pandemic operational considerations within the community
- Discuss Long COVID and Treatment guidelines
- Explore Current COVID vaccination guidelines

11 a.m. - 12 p.m.

Neurosurgery for the Hospital Provider - Step 1: Don't Panic!

Ashwin A. Kamath, MD

I will aim to provide a broad overview of neurosurgical patients - pre and post operatively - and common emergent/urgent scenarios, their identification, and their management. This presentation uses actual case studies collected over twelve years in both the hospital and outpatient setting, to illustrate how minor differences in the history alone can direct the importance of a detailed neurologic exam and specific diagnostic testing. The cases are brief with less than a five-minute history, yet certain subtle points are emphasized so that key diagnoses are made.

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

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

12 – 1:30 p.m.

Lunch (On Own)

1:30 – 2:15 p.m.

Into the Future: NP and PA Impacts on the Workforce

Ilaria Gadalla, DMSc, PA-C, FHM

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.

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

2:30 – 3:30 p.m.

Heart Failure Essentials

Faculty and session details coming soon.

3:30 - 3:45 p.m.

Break

3:45 - 4:30 p.m.

When the Answers Aren't Straight Forward: LGBTQ+ Health For the Hospitalist

Keshav Khanijow, MD and Christopher Waybright, MSN, APRN, FNP-C

Lesbian, Gay, Bisexual, Transgender, and Queer (LGBTQ) individuals account for 11 million Americans, or 4.5% of the US 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 will provide knowledge on LGBTQ health concepts applicable to hospital medicine.

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

- Identify existing health disparities for the LGBTQ+ population
- Use affirming language in patient interactions and documentation
- Explain different medications used in gender affirming hormone therapy
- Explain cases where LGBTQ+ health knowledge is needed within hospital medicine

4:45 – 5:30 p.m.

Peripartum Care

Faculty and session details coming soon.

Sunday, September 18, 2022

7 a.m. - 1 p.m.

Registration

7 - 8 a.m.

Breakfast (Provided)

8 - 9 a.m.

Common Cardiovascular Conundrums

Faculty and session details coming soon.

9:15 – 10:15 a.m.

Diabetes Mellitus, Hyperglycemia & Hypoglycemia for Hospitalized Patients in 2022

Krystal M. Renszel, DO, MS, FACP

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.

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

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

10:15 - 10:45 a.m.

Break for Hotel Check-Out

10:45 - 11:45 a.m.

Be A Liver, Not a Hater

Elizabeth MacDonough, MS, PA-C

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.

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
- Know when to refer

12 - 12:45 p.m.

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

Faculty and session details coming soon.

12:45 – 1:00 p.m.

Closing Remarks

Pre-recorded (Virtual Only)

Basics of 12-Lead ECG Interpretation Breakout Session

Darwin Brown, PA-C

During this session, the attendee will be able to recognize and discuss the initial management of the most common cardiac arrhythmias experienced by the hospitalized patient.

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

- Analyze the basic ECG components required to assess pathology to include heart rate, rhythm, axis and waveform intervals
- Develop a simple method to enable consistent assessments of unknown ECGs for common pathologies
- Identify the common variances within normal ECGs
- Interpret normal ECGs, Bundle Branch Blocks, IVCDs, Fascicular Blocks, Hypertrophy, and Myocardial infarctions using specific diagnostic criteria

*** This agenda may be updated or modified without notification.**