Outline

Anemia

- Ferritin
- Iron
- Total iron binding capacity (TIBC)
- Transferrin

Cholesterol panel/Triglycerides Nutrition labs

- Albumin/pre-albumin
- Corrected calcium

Renal failure and life-threatening electrolytes

- Acute kidney injury
- Chronic renal failure

Liver function test and ammonia levels Inflammatory markers

 CRP/ESR/Procalcitonin/ANA/ Creatinine Kinase

Cardiac labs and EKG clues

- Troponin I
- Troponin delta
- BNP/Pro-BNP
- STEMI vs. NSTEMI

ABG analysis

Sepsis bundle and lab results

Cultures and sensitivities

Toxicology screening

C-diff

Labs of pancreatitis

Lumbar punctures

Meningitis/Encephalitis

All those swabs! COVID, MRSA, RSV,

Type and screen/Cross match

Thyroid panels

Coag labs

- PTT, PT/INR, 10A
- D-dimer
- DIC panel

Diabetic labs and crisis events

- Hypoglycemia, DKA and HHS
- Hab A1c
- Glucose tolerance test

Urine Labs – UA and beyond

Live Webinar Schedule

11:50-1:00 Lunch Break

There will be two 15-min breaks (mid-morning & mid-afternoon). Actual lunch and break start times are at the discretion of the speaker.

(Times listed in Central) Both days

8:00 Program begins

4:00 Program ends

A more detailed schedule is available upon request.

Objectives

- 1. Manage ABG findings using a simple and quick tool.
- 2. Determine what it means when a patient has a "shift to the left" on the differential.
- 3. Appraise how medications can alter the CBC and differential.
- 4. Analyze urinalysis results, based upon current guidelines, to decide on
- Evaluate lab results to help identify liver dysfunction problems.
- Distinguish renal labs for both chronic and acute kidney injury.
- Determine patient implications based upon the clotting cascade.
- 8. Evaluate the current Surviving Sepsis Campaign Bundle and associated guidelines.
- 9. Distinguish the role of inflammation in the progression of disease processes and the labs that help us identify its presence.
- 10. Analyze the Troponin Delta and its findings.
- 11. Appraise the current goals for lipid panels and determine why they are important.
- 12. Differentiate anemia types and causes by category.

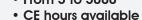


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Making Sense of Critical Patient Clues



Featuring Cyndi Zarbano, MSN, CCRN, PCCN, LNC, NLCP Critical Care/Intensive Care Nurse at Mayo Clinic in MN

- Finally make sense of the CBC's differential
- Toxicology findings: What does and doesn't show up
- Life threatening electrolytes and immediate interventions
- Must know clues from the liver function panel
- ABG analysis made quick and easy with one simple tool!
- Rapid interpretation of a **STEMI's location** using a handy mnemonic
- Surviving Sepsis Campaign guidelines & the evidence-based practice that drives them

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During this incredible 2-day event, Cyndi will share her expertise, to take your critical thinking abilities to a new level! A few highlights that your colleagues have expressed appreciation for from this training:

- Finally make sense of the CBC's differential
- Toxicology findings: What does and doesn't show up
- Life threatening electrolytes and immediate interventions
- Must know clues from the liver function panel
- ABG analysis made quick and easy with one simple tool!
- Rapid interpretation of a **STEMI's location** using a handy mnemonic
- Interpret the **thyroid panel** to know the patient's problem

Register today! You will join all the other grateful past attendees!

Meet Your Speaker



Cyndi Zarbano, MSN, CCRN, PCCN, LNC, NLCP,

practices at Mayo Clinic in MN as an ICU nurse. Through more than 25 years of clinical practice, she has drawn expertise from a variety of intensive care, critical care and flight nursing roles. Her insights have been sought in legal cases for the past 12 years. She has acted as nurse consultant in a variety of cases for both defense and

plaintiff, as well as fulfilled the role as a testifying expert in a multitude of cases.

Cyndi has been a requested presenter, speaking to diverse healthcare audiences throughout the country. She engages audiences with her current clinical knowledge, incorporation of evidence-based findings, fascinating nursing experiences, and the interjection of humor to keep learning fun. Cyndi is veteran of the US Navy having served ten years, earning rank as a Lieutenant Commander (LCDR).

Speaker Disclosure:

Financial: Cynthia Zarbano is the owner of Clinical Review Consultants and has employment relationships with Science 37 and Mayo Mankato. She receives a speaking honorarium, book, and recording royalties from PESI, Inc. She has no relevant financial relationships with ineligible organizations.

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