

DAY 1 Outline

Identification & Management of Crisis

Master “Down & Dirty” Assessment Skills
Impending Doom: Recognizing the “Red Flags”
Rapid Stabilizing Interventions
Managing the Decompensating Patient

Easy Steps to ABG Analysis

Understanding Acid-Base Imbalance
Lab Results: Identify the 4 Abnormal Findings
A Simple Tool to Change Your Practice

The 5 Steps to Rhythm Strip Interpretation

Systematically Review Rhythm
Identifying Critical Changes
Effective Management of:
Atrial Fibrillation
Atrial Flutter
PSVT
V-Tach
V-Fib

Managing Chest Drainage

Indications for Chest Tubes
Circumventing Re-expansion Pulmonary Edema
Avoiding Common Complications

Master Central Line Care

Common Complications & Solutions
When to Use Which Port & Why
Is a “Cell-Saver” an Option for your Patient?
The Challenges of CVP Monitoring

Pacemakers & AICDs

Indications for Pacemakers
Understanding Pacemaker Codes
Types of Pacemakers
Device Management
Practical Solutions to Common Problems

End-of-Life Care in the ICU

Practical Tips to Help Your Patients & Families
Your Role as the Patient Advocate
Tips for Addressing Difficult Conversations

DAY 2 Outline

Respiratory Emergencies

Understanding Hemodynamics Today

Cardiac Output = Heart Rate x Stroke Volume
A Simple Analogy Guaranteed to Help You “Get It”
Preload, Afterload and Contractility
Manipulating the Math Equation to Stabilize

The ICU Trio in Crisis!

IV Fluids - The Right One for the Situation
5 pressor Agents – Their Action & Use
Blood Products! FFP, Platelets, PRBCs & Cryoprecipitate

Demystify Hemodynamic Waveforms

Correct Measurement
Assessment Clues to Instability
Central Venous Pressures
Arterial Lines
Swan Ganz Catheters

Mechanical Ventilation for Nurses

Managing the Patient on a Ventilator
Avoiding Ventilator Acquired Pneumonia
Using CPAP or BiPAP

Manage Shock

Assessment and Management of:
Cardiogenic Shock
Septic Shock
Hypovolemic Shock

Manage the Neuro Patient

Using an Easy “5-point Neuro Check”
Stroke and Stabilization
Ischemic
Hemorrhagic
Delirium
How to Assess & When to Intervene

Life-threatening EKG Changes

Clues from the 12-Lead
Spectrum of Coronary Artery Ischemia
5-step Method for Identifying Ischemia & Injury
STEMI and NSTEMI - What’s the difference?
Location, Location, Location

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2-DAY CRITICAL CARE SKILLS BOOT CAMP
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Featuring **Sean G. Smith, RN, BSN, NREMT-P, C-NPT, CCRN, CMC, CEN, CFRN, FP-C, CPEN**

Crisis Management

ABG Analysis Made Easy

Rhythm Interpretation in 5 Easy Steps

Central Line Care

Mechanical Ventilation for Nurses

Hemodynamics: Critical Clues & Interventions

Managing the Patient in Shock

Life-Threatening EKG Changes



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Objectives

1. Identify 5 essential components of a “down and dirty” assessment in your patient when they have a sudden decomposition in health status.
2. State 3 rapid interventions that can stabilize a patient who is symptomatic with a low blood pressure.
3. Recognize the most common causes of arterial blood gas abnormalities.
4. Assess the 3 most common dysrhythmias using rhythm strip interpretation.
5. Evaluate the risk of re-expansion pulmonary edema in the patient with a chest tube for pleural effusion.
6. Review the correct technique for opening an occluded central line lumen.
7. Summarize the difference between failure to capture and failure to sense in a pacemaker and how each is resolved.
8. Recognize the three biggest concerns patients recognize at end of life.
9. Discuss the difference between preload, contractility and afterload as components impacting cardiac output.
10. Identify correct locations for measuring CVP, Arterial Line and Wedge waveforms.
11. Differentiate between hypotonic, isotonic and hypertonic IV fluids and when each is considered most effective.
12. Recognize the blood product of choice for Disseminated Intravascular Coagulopathy.
13. Contrast the difference between hypovolemic shock, septic shock and cardiovascular shock in both assessment and treatment priorities.
14. Prioritize ways to increase the ventilator patient’s oxygenation status.
15. Compare CPAP and BiPAP, as well as their target populations.
16. Compare and contrast the differences between a STEMI and NSTEMI.

You have the daunting challenge of recognizing subtle changes in a patient’s condition that can lead to a medical emergency or worse, a patient’s death. Are you sure you have the knowledge and skills you need to handle these difficult situations?

2-DAY CRITICAL CARE SKILLS BOOT CAMP

Working in the rapidly-changing critical care setting and caring for the most complex patients means you have to be able to recognize these changes and respond appropriately. You’re dealing with life-threatening conditions and you need to be up to date on the most current and cutting-edge strategies. Attend this comprehensive program and gain the skills you need to manage any situation. Drawing on over 12 years of critical care experience, Sean G. Smith, RN, BSN, NREMT-P, C-NPT, CCRN, CMC, CEN, CFRN, FP-C, CPEN, will challenge you to take your knowledge to the next level!

Speaker

Sean G. Smith, RN, BSN, NREMT-P, C-NPT, CCRN, CMC, CEN, CFRN, FP-C, CPEN, has experience in both emergency care and critical care. He has written neo-natal/pediatric pharmacology CE exams for the American Association of Critical Care Nurses, as well as writing for Mosby clinical updates. He has practiced and taught critical/emergency care and pre-hospital emergency medical services for over 20 years. Career highlights include research in molecular endocrinology, serving in the US Navy, a wide variety of ICUs, flight nursing, and medical missions, as well as offering medical support to NASA. Sean lectures at the national level and has extensive text review/exam writing/contributing author credits. He holds multiple advanced specialty certifications in critical care, emergency, and flight nursing, as well as cardiac medicine, and neonatal/pediatric critical care transport.

Sean is a dedicated and respected educator serving as an official Instructor for Neonatal Resuscitation Program (NRP), Basic Life Support (BLS-RF), Pediatric Advanced Life Support (PALS-RF), Advanced Cardiac Life Support (ACLS-RF), Tactical Combat Casualty Course (TCCC), Geriatric Education for Emergency Medical Services (GEMS), Fundamentals of Critical Care Support (FCCS), and Pediatric Fundamentals of Critical Care Support (PFCCS-IC).

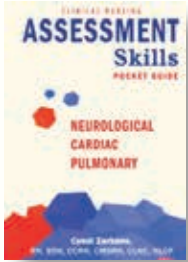
Speaker Disclosures:
Financial: Sean G. Smith receives a speaking honorarium from PESI, Inc.
Non-financial: Sean G. Smith has no relevant non-financial relationships to disclose.

Target Audience:

Nurses • Nurse Practitioners • Clinical Nurse Specialists

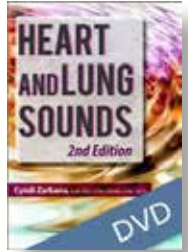
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By Cyndi Zarbano, RN, BSN, CCRN, CMSRN, CLNC, NLCF

This full-color pocket guide provides portable, quick access to essential reference information on neurological, cardiac and pulmonary assessments. Filled with descriptive images. (2013)



Heart and Lung Sounds, 2nd Edition (DVD)
By Cyndi Zarbano, RN, BSN, CCRN, CMSRN, CLNC, NLCF

Achieving excellence in the care we give is a goal for every healthcare provider. In order to do so, we must ensure that we have the tools to allow for critical thinking to occur. One of the most fundamental tools for success in the medical arena is to have an understanding of the clues we find in our assessments. Cyndi Zarbano discusses pearls of wisdom for excellent assessment skills and be able to explain the: who, what, why, and where's of extra heart and lung sound clues. (2016)



Laboratory Tests Made Easy: A Plain English Approach, Second Edition
By Mikel Rothenberg, MD & Sean G. Smith, BSN, CCRN, CFRN **Your Presenter**

This best-selling reference book provides both the “need to know” information, as well as the more in-depth “nice to know” details relevant to your patient’s lab results. In this Second Edition you will find plain English summaries, pertinent case studies, and easy to read diagrams and tables. This fully revised and updated book puts the information right at the fingertips of any medical professional at any experience level. Laboratory Tests Made Easy is a must for your professional library. (2014)



Nursing 2018 Drug Handbook
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8:00 Program begins

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4:00 Program ends

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