OUTLINE

Day 1

Session 1: COVID-19 & The Practice Impact

Responding to a rapid response or code blue: Then & now

PPE changes: Surgical masks, N95, PAPR, goggles,

Surge in demand for critical care nurses: Education needed for deploying nurses

Hidden challenges

Objectives:

- 1. Evaluate the unprecedented organizational responses to COVID-19 challenges.
- 2. Appraise clinical staff preparedness after working in a respiratory pandemic environment.

Session 2: Hypoxia, ARDS, and other **Respiratory Complications**

Respiratory strategies

High flow nasal cannula NPPV

Mechanical ventilation **ECMO**

Acute respiratory failure

Pneumothorax, pneumomediastinum,

COPD

ARDS

Pulmonary embolism

pneumopericardium

Prone positioning

Pharmacological challenges

Objectives:

- 1. Propose why prone positioning benefits respiratory complications associated with COVID-19.
- 2. Plan to use appropriate modes of ventilator support, invasive and non-invasive, for patients with respiratory failure secondary to COVID-19 infection.

Session 3: Cardiovascular Considerations

Hemodynamics

Rhythm recognition

Arrhythmia and conduction disease with COVID-19

Pericarditis

Endocarditis

Myocarditis

Atrial fibrillation

Heart failure

Cardiac tamponade

Cardiogenic shock and ventricular septal rupture

Objectives:

- 1. Distinguish the cardiopulmonary interactions underlying the risks, benefits, and applications of ventilator support for respiratory failure secondary to COVID-19 infection.
- 2. Construct policy changes for cardiac arrest response.

Day 2

Session 1: Neurological: Cerebrovascular **Complications & Coagulopathies**

ICP

Stroke

Pathophysiology of arterial & venous thrombosis in COVID-19

Coagulopathies & guidelines on anticoagulation Monitoring the brain from the bedside

Objectives:

- 1. Evaluate the factors of intravascular coagulation contributing to mortality in COVID-19 patients.
- 2. Determine best practices in providing quality and safe nursing care for critically ill patients.

Session 2: COVID-19 & the Collision with other Diagnoses

Diabetes

End stage kidney disease

GI disease

Labor, delivery, post-partem

Objectives:

- 1. Assess how diagnoses may mimic COVID-19.
- 2. Distinguish clinical manifestations of COVID-19 disease in multiple organ systems.

Session 3: Post COVID Syndrome Concerns

Fever, anorexia, myalgia, headache

Rash, sore throat, face pain

Loss of smell and taste

Peritonsillar abscess

Risk of rehospitalization

Long term segualae of severe COVID-19 infection

- 1. Assess long-term effects of COVID-19 which occur after the acute phase
- 2. Appraise how the lessons learned from the first phase of COVID-19 influenced current assessment & treatment.

Session 4: Pharmacologic Therapy in Critical Care

Vasopressors & inotropes

Proton pump inhibitors

Anticoagulants

Sedation & intubation medications Nebulized medications in COVID-19

COVID-19 medications/vaccines

Objectives:

- 1. Differentiate medication uses specifically for COVID-19 patients.
- 2. Determine myths vs. medications which have been proven effective in COVID-19 treatment.

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- Cardiovascular complications & dilemmas
- Unexpected and unknown respiratory complications
- The collision between COVID-19 and diabetes
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- What's worked? What hasn't? Many lessons learned
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2021 Emergency Nursing Conference: COVID's Lasting Implications on Bedside Practice

Do you remember the feeling you had when you received that very first COVID admission? The anxiety you felt when you were told you were deploying to work in the COVID unit?

I remember those early days of the pandemic very well. I imagine the experiences will be etched in all of our memories forever. These patients have been critically ill, some have died. They didn't look that sick initially, and suddenly they deteriorated within hours.

Do you wonder if you should have done something different in caring for these patients? Would the outcome possibly have been different?

Now, more than ever, nurses working in high acuity areas (emergency departments, critical care, progressive care) need to **rely on our credible knowledge base**, **expert skills, and our compassion to safeguard patient outcomes for critically ill patients in this new era of clinical practice.** Nursing has been confronted with heavy workloads, fast changes in the workplace, ambiguity, fatigue, and a new disease process with a myriad of systemic complications that were unfamiliar to us.

Sign up now! I will provide you with confidence to rapidly assess your sickest patients, knowledge to implement COVID-19 evidence-based practice changes, and insight into what normalization will look like in healthcare. My training is filled with unforgettable patient case studies, reinforced with helpful mnemonics, and real-world clinical solutions. I guarantee you will experience dramatic practice changes when you work your next shift!

Robin Gilbert, MSN, RN, CEN, CPEN and the PESI Healthcare Team

Past attendees RAVE about Robin Gilbert, MSN, RN, CEN, CPEN

"OUTSTANDING presentation!"

"The case presentations and slides made you think!"

 $\star\star\star\star\star$

"This speaker was one of the best I have seen. She knew the material without just reading the slides. She had the personal experience to present and was interesting to learn from. Defiantly would love to learn from her again."

"The conference was very interesting. Attendee participation and questions were encouraged, which enhanced my learning."

Questions

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MEET YOUR SPEAKER

Robin Gilbert, MSN, RN, CEN, CPEN, has over 25 years of emergency nursing experience and is the manager of professional development for a hospital system in Maine. She is both a certified emergency nurse and certified pediatric emergency nurse. She has been an item writer for the Board Certification of Emergency Nursing (BCEN), a former chairperson of BCEN, and a contributing writer for the CEN Review Manual. Robin is an active member of the Emergency Nurses Association, the American Nurses Association, Society of Critical Care Medicine, Association for Nursing Professional Development, and is a reviewer for the ANCC's Pathway to Excellence. Robin coordinates and teaches in trauma, critical care, and pediatric programs at her organization and nationally. Recently she also contributed as a reviewer for EBSCO health and an item writer for the Emergency Nursing Pediatric Course.

Speaker Disclosure:

Financial: Robin Gilbert has an employment relationship with Central Maine Medical Center and Rumford Hospital. She receives a speaking honorarium from PESI, Inc.

Non-financial: Robin Gilbert has no relevant non-financial relationship to disclose.

Target Audience:

Nurses • Nurse Practitioners Clinical Nurse Specialists • Physician Assistants Respiratory Therapists • Physicians Live Webinar Schedule - both days (Times listed in Eastern)

8:00 Program begins

11:50-1:00 Lunch Break

5:00 Program ends

There will be two 15-min breaks (mid-morning & mid-afternoon).

Actual lunch and break start times are at the discretion of the speaker.

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