

# MEDICAL EDUCATION

## SPEAKERS NETWORK

ESTD  DATE

### Medical Education Trending Topic

#### Ventilator Associated Pneumonia

If your medical staff needs an update on ventilator associated pneumonia, consider contacting our office to book a speaker on this topic at 877-505-4777 or [info@speakersnetwork.com](mailto:info@speakersnetwork.com).

#### What is the problem (C2)?

Ventilator-associated pneumonia (VAP) is a hospital acquired lung infection that develops 48 hours or longer, in a person who is on a ventilator. The infection is caused by germs that enter through the tube and get into the patient's lungs. VAP is a common and serious problem in the intensive care unit that is associated with an increased risk of death. Accurate diagnosis is important so that appropriate treatment can be instituted early.

#### How do we know this is a problem (C2)?

<https://www.cdc.gov/hai/vap/vap.html>

<https://www.uptodate.com/contents/clinical-presentation-and-diagnostic-evaluation-of-ventilator-associated-pneumonia>

#### What do attendees need? (C2)

Participants need education on how to promptly diagnose and treat patients who develop ventilator associated pneumonia.

#### Learning Objectives (C3)

At the conclusion of this activity, the learners will be able to:

1. Discuss the incidence, etiology and risk factors for ventilator-associated pneumonia
2. Describe symptoms, pathophysiology and diagnostic tests
3. Review effective strategies for prevention & treatment based on clinical guidelines
4. Recognize that preventing ventilator-associated pneumonia improves patient care outcomes & decreases healthcare costs
5. Appropriately care for patients with increased risk of VAP, such as the elderly patient and very young patient

## Why does this problem exist? (C2)

*X Lack knowledge about the problem(s)*

*X Lack strategies to apply knowledge to practice (competence)*

## Educational Delivery Method (C5):

- Didactic lecture
- Question and answer session
- Case presentations

## Rationale for Delivery Method (C5):

- Knowledge conveyed in a short time
- Application of knowledge to potential practice

## Professional Competencies (C6):

- **Patient Care** - Provide care that is compassionate, appropriate and effective treatment for health problems and to promote health.
- **Medical Knowledge** - Demonstrate knowledge about established and evolving biomedical, clinical and cognate sciences and their application in patient care.
- **Interpersonal and Communication Skills** - Demonstrate skills that result in effective information exchange and teaming with patients, their families, and professional associates (e.g., fostering a therapeutic relationship that is ethically sound, uses effective listening skills with non-verbal and verbal communication; working as both a team member and at times as a leader).

## SPEAKERS ARE AVAILABLE FOR ONLINE ACTIVITIES

Our speakers are available for web-based activities as well as in-person activities. Our speakers can also produce pre- and post-test questions if your organization requests for compliance with the AMA's assessment requirement for online activities.