



## Surgical Smoke Safety: Guideline Update 2021



These slides are adapted from the webinar Surgical Smoke Safety: Guideline Update 2021, presented September 28, 2021. To listen to the webinar, visit <http://www.aorn.org/education/individuals/education-webinars>. THE VIEWS EXPRESSED IN THESE SLIDES ARE THOSE OF THE PRESENTERS AND DO NOT NECESSARILY REPRESENT THE VIEWS OF AND SHOULD NOT BE ATTRIBUTED TO AORN.

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Emily Jones is an AORN perioperative practice specialist with more than 20 years of experience in perioperative nursing. She has authored educational study guides for perioperative nurses and Clinical Issues columns for the *AORN Journal*. Most recently, Emily has focused on the revision of the AORN Guideline for Surgical Smoke Safety. She has presented on a variety of topics from coordinating successful interprofessional education programs to implementing evidence-based practice strategies. During her perioperative clinical experience, Emily served in the roles of staff nurse, mentor, educator, charge nurse, and manager at a level one trauma center. She has established expertise in many subject areas including team communication, perioperative crisis simulation education, and surgical staff and patient safety.

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# Outcome & Objectives

## **Learning Outcome:**

The perioperative RN will gain knowledge of evidence-based surgical smoke safety practices and transfer this knowledge into clinical practice.

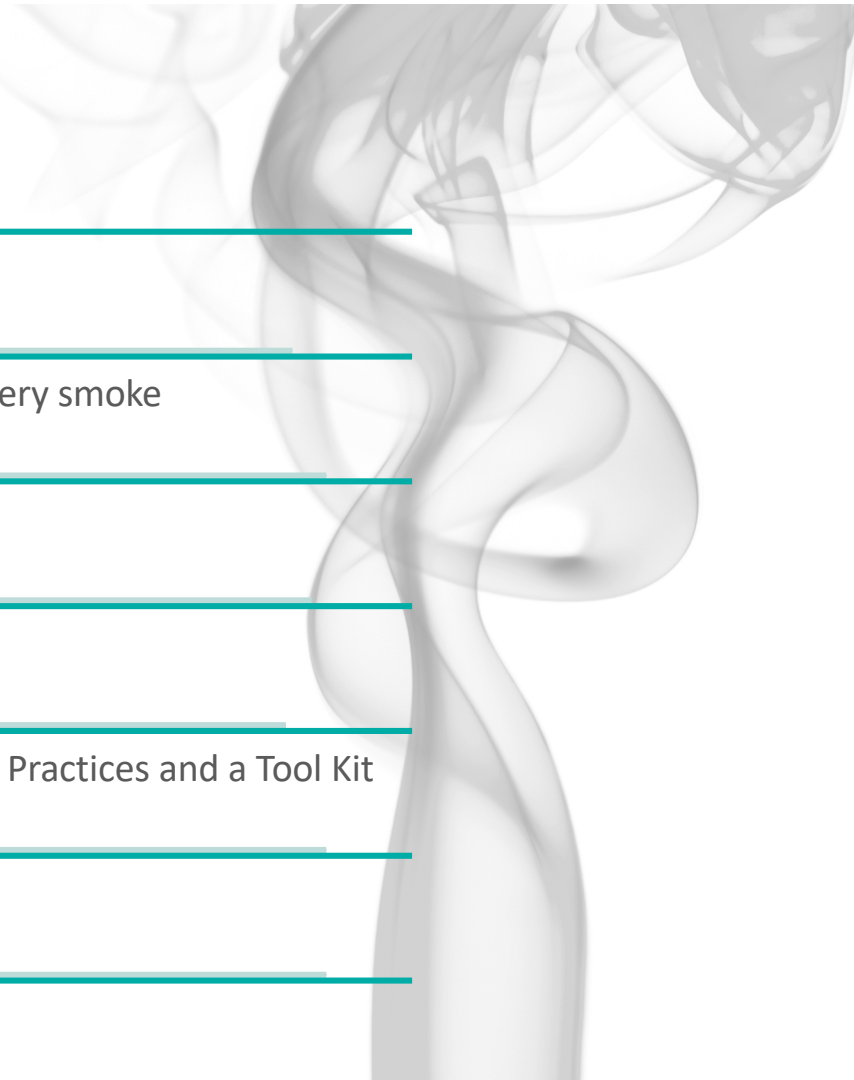
## **Objectives:**

- Discuss updates to AORN guideline recommendations related to surgical smoke safety.
- Describe examples of guideline key takeaways related to surgical smoke safety practices.
- Explore implementation strategies to enhance surgical smoke safety.

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# Surgical Smoke History & Guideline Timeline



<b>1976</b>	Surgical smoke first discussed in the literature
<b>1988</b>	OSHA issued a Hazard Information Bulletin on laser surgery smoke
<b>1989</b>	NIOSH evaluation of smoke evacuators for laser surgery
<b>1996</b>	NIOSH published a Hazard Control for surgical smoke
<b>2005</b>	Surgical smoke hazard included in AORN Recommended Practices and a Tool Kit
<b>2016</b>	AORN published Surgical Smoke Safety Guideline
<b>2021</b>	Updated AORN Guideline on Surgical Smoke Safety

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