This module is directed toward anesthesiologists, nurse anesthetists, and others who administer anesthesia as a gas.

1. During your career (including all jobs at this and other facilities), how long have you been administering anesthesia as a gas?
   - □ Less than 6 months
   - □ At least 6 months but less than a year
   - □ 1-5 years
   - □ 6-10 years
   - □ 11-20 years
   - □ More than 20 years

2. When have you received formal training at this facility on procedures for the safe handling of anesthetic gases? Please ✅ all that apply.
   - □ During orientation for your current job or task
   - □ Once, but not at orientation
   - □ Periodically, but less than once per year
   - □ At least annually (i.e., one or more times every year)
   - □ Other (Please specify):  
   - □ Never received training at this facility

3. Have you seen written policies or standard procedures at this facility for working with anesthetic gases?
   - □ Yes
   - □ No

4. At any time in the past 7 calendar days did you administer anesthesia as a gas?
   - □ Yes
   - □ No  ➔ Skip to Question 30.

5. During the past 7 calendar days, which of the following anesthetic gases did you administer? Please ✅ all that apply.
   - □ Desflurane
   - □ Enflurane
   - □ Halothane
   - □ Isoflurane
   - □ Nitrous oxide
   - □ Sevoflurane
   - □ Other anesthetic gases (Please specify):
     1. 
     2. 
6. During the past 7 calendar days, how many days did you administer anesthesia as a gas?  
   Number of days .......... □  
   (Please write a number from 1-7)

7. During the past 7 calendar days, how much total time did you spend administering anesthesia as a gas?  
   (Include only the time these gases were actually being administered.)  
   □ Less than 1 hour  
   □ 1-10 hours  
   □ 11-20 hours  
   □ 21-30 hours  
   □ 31-40 hours  
   □ More than 40 hours

8. How does the total amount of time you spent administering anesthesia as a gas during the past 7 calendar days compare with most weeks?  
   □ Past 7 days were about normal  
   □ Past 7 days were less than normal  
   □ Past 7 days were greater than normal

9. During the past 7 calendar days, what was the total number of times you administered anesthesia as a gas?  
   □ 1 time  
   □ 2-3 times  
   □ 4-5 times  
   □ 6-10 times  
   □ More than 10 times

10. During the past 7 calendar days, in which of the following areas of this facility did you ever administer anesthesia as a gas? Please √ all that apply.  
   □ a. Operating room  
   □ b. Specialty suite or lab  
   □ c. Outpatient clinic  
   □ d. Medical office  
   □ e. Dental office  
   □ f. Some other location (Please specify):

10A. From the location(s) checked above, please write the letter (a, b, c, etc.) corresponding to the area where you most often administered anesthesia as a gas during the past 7 calendar days.  
   Area most often administered ................. □
11. During the past 7 calendar days, did you administer anesthesia as a gas to adult patients? (We consider adult patients to be 13 years of age or older.)
   - Yes
   - No  → Skip to Question 15.

12. During the past 7 calendar days, to how many adult patients did you administer anesthesia as a gas starting with a face mask and then switching to an airway device (i.e., endotracheal tube, tracheostomy tube or laryngeal mask)?
   - None
   - 1-2 adults
   - 3-4 adults
   - 5-9 adults
   - 10-20 adults
   - 21-40 adults
   - More than 40 adults

13. During the past 7 calendar days, to how many adult patients did you administer anesthesia as a gas using only a face mask throughout the entire period?
   - None
   - 1-2 adults
   - 3-4 adults
   - 5-9 adults
   - 10-20 adults
   - 21-40 adults
   - More than 40 adults

14. During the past 7 calendar days, to how many adult patients did you administer anesthesia as a gas using only an airway device throughout the entire period (i.e., endotracheal tube, tracheostomy tube or laryngeal mask)?
   - None
   - 1-2 adults
   - 3-4 adults
   - 5-9 adults
   - 10-20 adults
   - 21-40 adults
   - More than 40 adults

15. During the past 7 calendar days, did you administer anesthesia as a gas to pediatric patients? (We consider pediatric patients to be 12 years of age or younger.)
   - Yes
   - No  → Skip to Question 19.

16. During the past 7 calendar days, to how many pediatric patients did you administer anesthesia as a gas starting with a face mask and then switching to an airway device (i.e., endotracheal tube, tracheostomy tube or laryngeal mask)?
   - None
   - 1-2 children
   - 3-4 children
   - 5-9 children
   - 10-20 children
   - 21-40 children
   - More than 40 children
17. During the past 7 calendar days, to how many pediatric patients did you administer anesthesia as a gas using only a face mask throughout the entire period?

- None
- 1-2 children
- 3-4 children
- 5-9 children
- 10-20 children
- 21-40 children
- More than 40 children

18. During the past 7 calendar days, to how many pediatric patients did you administer anesthesia as a gas using only an airway device throughout the entire period (i.e., endotracheal tube, tracheostomy tube or laryngeal mask)?

- None
- 1-2 children
- 3-4 children
- 5-9 children
- 10-20 children
- 21-40 children
- More than 40 children

19. During the past 7 calendar days, how often was a scavenging system used when you administered anesthesia as a gas?

- Always
- Sometimes
- Never
- System not available

20. During the past 7 calendar days, did you personally fill the vaporizer?

- Yes
- No  
  
  Skip to Question 23.

21. During the past 7 calendar days, how often did you fill the vaporizer by pouring directly from the bottle?

- Always
- Sometimes
- Never
- System not available

22. During the past 7 calendar days, how often did you fill the vaporizer using a specialized "key-fill" spout?

- Always
- Sometimes
- Never
- System not available

23. During the past 7 calendar days, did you administer anesthesia as a gas in a dental clinic or operatory?

- Yes
- No  
  
  Skip to Question 26.
24. During the past 7 calendar days while administering anesthetic gases in a dental clinic or operatory, how often did you use a patient nasal hood?

☐ Always
☐ Sometimes
☐ Never
☐ System not available

25. During the past 7 calendar days, while administering anesthetic gases in a dental clinic or operatory, how often did you use a free standing auxiliary local exhaust system in conjunction with the scavenging system?

☐ Always
☐ Sometimes
☐ Never
☐ System not available

26. During the past 7 calendar days, what was the typical amount of time you spent each day working with patients in a Post Anesthesia Care Unit (PACU) or primary Surgical Recovery Unit (SRU)?

☐ None
☐ Less than 30 minutes
☐ 30-60 minutes
☐ 1-4 hours
☐ 5-8 hours
☐ More than 8 hours

The following questions pertain to the use of personal protective equipment (PPE) during the administration of anesthetic gases.

27. During the past 7 calendar days, how often did you wear respiratory protection, not including a surgical mask, while administering anesthetic gases?

☐ Always
☐ Sometimes
☐ Never ➔ Skip to Question 29.

28. What type(s) of respirator(s), not including a surgical mask, did you use? Please ✓ all that apply.

☐ Half mask or full-face piece respirator with replaceable cartridges
☐ Powered air-purifying respirator (PAPR)
☐ Supplied-air respirator
☐ Don’t know

STOP

During the past 7 calendar days, if you ALWAYS wore respiratory protection, not including a surgical mask while administering anesthetic gases, skip to Question 30.
29. What were the reason(s) you did not always wear respiratory protection, not including a surgical mask, while administering anesthetic gases? Please ✔ all that apply.

☐ 1. Potential for exposure to anesthetic gases is insignificant
☐ 2. Exposure to anesthetic gases is possible but the health hazard is insignificant
☐ 3. An engineering control (e.g., exhaust ventilation or an enclosure) is already being used
☐ 4. Not required by employer
☐ 5. Not provided by employer
☐ 6. Not standard practice
☐ 7. Too uncomfortable or difficult to use
☐ 8. Not readily or always available in work area
☐ 9. Concerned about raising the patient’s anxiety
☐ 10. Other (Please specify): __________

29A. From the reason(s) checked above, please write the number (1, 2, 3, etc.) of the one most important reason you did not always wear respiratory protection while administering anesthetic gases.

Most important reason ......................... [ ]

You have now completed this module.
Thank you.