1. Which of the following best describes your classification?
   - Specialized veterinary anesthesiologist (ACVAA/ECVAA diplomate)
   - Practitioner with interest in anesthesia
   - Veterinary anesthesiology resident in training
   - Veterinary technician specializing in anesthesia and analgesia
   - Other (fill in the blank)

2. Which of the following best describes the setting in which you work?
   - Academic
   - Corporate
   - Private
   - Retired
   - Other (fill in the blank)

3. How long has your career had a focus on anesthesia?
   - 0-5 years
   - 5-10 years
   - 10-15 years
   - 15-20 years
   - > 20 years

4. Given the following options, please rate your perceived level of importance with regards to your anesthesia protocol (options: very important, important, fairly important, slightly important, not important).
   - Post-operative nausea and vomiting
   - Duration of recovery
   - Assessed pain score
   - Reversibility of medication
   - Environmental impact
   - Economical cost
   - Comfort of use with chosen anesthetic agent(s) for self/staff

5. Are you aware of the environmental impact of inhalant anesthesia?
   - Yes
   - Somewhat-I could know more
   - No

6. (Skip this question if selected “no” on #5) When did you first learn about the environmental impact of inhalant anesthesia?
   - During DVM program
   - During internship
   - During residency
   - During veterinary technician program
   - In practice
   - Through CE material
   - Through my own research outside of formal training/education
   - Other (fill in the blank)
7. The GWP$_{100}$ is defined as “a measure of a greenhouse gas’ ability to trap heat and can be compared with the GWP$_{100}$ of carbon dioxide, which is [a value of] one.” Please rank the following anesthetic gases in order of increasing GWP potential, with 1 being the lowest GWP$_{100}$ and 3 being the highest GWP$_{100}$.
   - sevoflurane (1)
   - isoflurane (2)
   - desflurane (3)

Please rate your level of agreement to the following statements (#8-12):

8. I feel there is room for improvement in reducing the greenhouse gas emissions associated with general anesthesia in veterinary medicine.
   - Strongly agree
   - Agree
   - Neither agree nor disagree
   - Disagree
   - Strongly disagree

9. I use low flow or closed-circuit anesthesia whenever possible to reduce the consumption of inhaled anesthetics and oxygen.
   - Strongly agree
   - Agree
   - Neither agree nor disagree
   - Disagree
   - Strongly disagree

10. I routinely use injectable anesthesia (TIVA/PIVA) in order to reduce or eliminate the use of inhaled anesthetics.
    - Strongly agree
    - Agree
    - Neither agree nor disagree
    - Disagree
    - Strongly disagree

11. The waste, and therefore greenhouse gas emissions, associated with injectable anesthesia is higher than a similar anesthetic utilizing inhalants for maintenance.
    - Strongly agree
    - Agree
    - Neither agree nor disagree
    - Disagree
    - Strongly disagree

12. The costs associated with injectable anesthesia for maintenance are a significant barrier to its use and/or implementation.
    - Strongly agree
    - Agree
    - Neither agree nor disagree
13. How often do you discuss the environmental impact of anesthesia with others in the veterinary profession?
   - A great deal
   - Often
   - Sometimes
   - Rarely
   - Never

14. Have you engaged in (either delivered or attended) continuing education regarding the environmental impact of anesthesia?
   - Yes
   - No

15. Does your practice have an environmental sustainability initiative?
   - Yes
   - No
   - Not sure

16. Please rate the level to which you perceive the following options to be a barrier in implementation of more environmentally friendly anesthesia? (options: extremely, very, moderately, slightly, not at all)
   - Perceived economic cost
   - Patient safety concerns
   - Personal comfort/experience level compared to inhalant agents
   - Inadequate knowledge regarding the topic
   - Lack of mandate from leadership
   - Other (fill in the blank)

17. Please indicate the best choice that represents your interest level in participating in continuing education regarding the topic of reducing the environmental impact of anesthesia.
   - Yes, I am very interested in CE on this topic
   - Yes, but only if offered for CE credit
   - Yes, but only if offered free of cost
   - No, I am not interested in this topic

18. How would you prefer to access continuing education on reducing the environmental impact of veterinary anesthesia? Please rank from most to least preferred.
   - Online CE
   - Journal-based CE
   - Local CE meetings
   - National CE meetings
   - Regional CE meetings
   - Other (fill in the blank)

19. What topics should be taught in this space? Select all that apply.
• Best practices in alternatives to inhalant anesthetics
• Improved techniques to lessen greenhouse gas emissions from inhalant anesthetics
• How to mitigate single-use consumable waste generated from use of anesthetics
• Scavenging methods
• Other (fill in the blank)

20. Are there any additional comments you want to make regarding this survey or on the environmental impact of anesthesia?