**Mariea Ross-Estrada Dentistry - Private Practice Owners / Medical Directors**

**Survey Flow**

**Block: Introduction (1 Question)**

**Standard: Dental Education (30 Questions)**

**Standard: Practice/Organization/Institution Demographics (9 Questions)**

| Page Break |  |
| --- | --- |

**Start of Block: Introduction**

Q1 Dear Private Practice Owners and Medical Directors,  
   
 We are requesting your input to help us evaluate and improve the dental training as part of a Doctor of Veterinary Medicine (DVM) program. If you have taught DVM students, or if your practice has hired recent DVM graduates (***individuals who have graduated from a DVM program after May 2021***), we would like you opinion.  The purpose of this survey is to gauge the dental education curriculum at various DVM programs in the United States and to gather feedback for improving the training of DVM students in the field of dentistry.  This survey should be completed by the person(s) who most closely observes/oversees recent, newly-graduated DVM hires (those individuals who have graduated with a DVM degree after May 2021).  It is estimated that the time to complete this survey is 15 minutes.  Given the length of this survey and the need to enter text for some items you may find it easier (and more time efficient) to complete this survey via a laptop, as opposed to a smaller device (e.g., your phone, tablet, etc.)  
   
No personally identifiable information will be collected as part of this survey. All materials will be kept strictly confidential. All collected responses will be aggregated for analysis and summarized in any reports to protect anonymity.  
   
As an expression of appreciation - if you are offering any incentives.    
   
 Please direct questions to Dr. Mariea Ross-Estrada, survey administrator at mdrosses@ncsu.edu.  
   
 Many thanks for taking this survey!

**End of Block: Introduction**

**Start of Block: Dental Education**

Q2 Do you work with early career veterinarians (someone who has graduated from a DVM program *after May 2021*)?

* Yes, please continue on to the next question. (1)
* No. If no, you do not need to take this survey. Thank you for your time. (2)

Q3 What does a dental procedure include at your practice/organization/institution?  Select all that apply.

* Oral/exam / charting (1)
* Obtaining dental radiographs - Selected teeth (2)
* Obtaining dental radiographs - Whole mouth (3)
* Radiographic interpretation (4)
* Scaling (5)
* Polishing (6)
* Canine closed extraction (7)
* Feline closed extraction (8)
* Canine open extraction - Single root (incisors, premolars, molars) (9)
* Feline open extraction - Single root (incisors, premolars, molars) (10)
* Canine open extraction - Canines or multiple roots (11)
* Feline open extraction - Canines or multiple roots (12)
* Fluoride treatment (13)
* Other: Please describe (14) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q4 I expect that an early career veterinarian (someone who has graduated from a DVM program *after May 2021*) to competently perform one of more of the following skills on their first day of employment.  Select one response for each item listed below.

|  | Strongly disagree (1) (1) | Disagree (2) (2) | Agree (3) (3) | Strongly agree (4) (4) |
| --- | --- | --- | --- | --- |
| Oral exam / charting (1) |  |  |  |  |
| Position dental radiographs (2) |  |  |  |  |
| Interpret dental radiographs (3) |  |  |  |  |
| Scaling (4) |  |  |  |  |
| Polishing (5) |  |  |  |  |
| Canine closed extraction (6) |  |  |  |  |
| Feline closed extraction (7) |  |  |  |  |
| Canine open extraction - Single root (incisors, premolars, molars) (8) |  |  |  |  |
| Feline open extraction - Single root (incisors, premolars, molars) (9) |  |  |  |  |
| Canine open extraction - Canines or multiple roots (10) |  |  |  |  |
| Feline open extraction - Canines or multiple roots (11) |  |  |  |  |
| None (12) |  |  |  |  |
| Other: Please describe (13) |  |  |  |  |

Q5 I think employers should PROVIDE additional training in dentistry for early career veterinarians (individuals who have graduated from a DVM program *after May 2021*).

* Strongly disagree (1) (1)
* Disagree (2) (2)
* Agree (3) (3)
* Strongly agree (4) (4)

*Display This Question:*

*If Q5 = Agree (3)*

*And Q5 = Strongly agree (4)*

Q6 If you selected agree or strongly agree in the above item, what type of training do you recommend be ***provided*** for early career veterinarians (individuals who have graduated from a DVM program *after May 2021*)?

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Q7 I think employers should REQUIRE additional training in dentistry for early career veterinarians (individuals who have graduated from a DVM program *after May 2021*).

* Strongly disagree (1) (1)
* Disagree (2) (2)
* Agree (3) (3)
* Strongly agree (4) (4)

Q8 If you selected agree or strongly agree in the above item, what type of training do you recommend be ***required*** for early career veterinarians (individuals who have graduated from a DVM program *after May 2021*)?

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Q9 How many AVMA accredited DVM programs in the United States do you think employ a board certified dentist?  Enter a numeric value (for example, 2)

* Enter a numeric value (ex., 10) (1) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q10 Which of the following types of instructors found in a typical DVM program do you think ***should be*** training DVM students in dentistry?  Select one response for each category of educator listed below.

|  | Strongly disagree (1) (1) | Disagree (2) (2) | Agree (3) (3) | Strongly agree (4) (4) |
| --- | --- | --- | --- | --- |
| Primary Care Veterinary Educators (1) |  |  |  |  |
| Board certified Dentists (2) |  |  |  |  |
| Dentistry Residents (3) |  |  |  |  |
| Registered Veterinary Technicians (4) |  |  |  |  |
| Registered Veterinary Technicians with VTS certification in Dentistry (5) |  |  |  |  |
| Other: Please describe (6) |  |  |  |  |

Q11 Which type of instructor at your practice/organization/institution trains early career veterinarians (individuals who have graduated from a DVM program *after May 2021*) in dentistry?  Select all that apply.

* Primary Care Veterinary Educators (1)
* Board certified Dentists (2)
* Dentistry Residents (3)
* Registered Veterinary Technicians (4)
* Registered Veterinary Technicians with VTS certification in Dentistry (5)
* Other: Please describe (6) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q12 Approximately how many hours of ***pre-clinical lectures*** do you think that early career veterinarians (individuals who have graduated from a DVM program *after May 2021*) hired into your practice/organization/institution have completed?

* Pre-clinical lecture hours received (1) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* I don't know. (2) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q13 Approximately how many hours of ***pre-clinical hands-on***instruction/activities in dentistry do you think that early career veterinarians (individuals who have graduated from a DVM program *after May 2021*) hired into your practice/organization/institution have completed?  Enter the number of hours for each type of instruction below.

* Hours working independently (1) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Hours working in groups (2) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q14 How many hours of ***pre-clinical dentistry lectures*** do you think that early career veterinarians (individuals who have graduated from a DVM program *after May 2021*) ***should be required*** to complete as part of a DVM program?

* Pre-clinical dentistry lecture hours recommended (1) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* I don't know. (2) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q15 Approximately how many hours of ***pre-clinical hands-on***instruction/activities in dentistry do you think that early career veterinarians (individuals who have graduated from a DVM program *after May 2021*) ***should be required*** to complete as part of a DVM program?  Enter the number of hours for each type of instruction below.

* Hours working independently recommended (1) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Hours working in groups recommended (2) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q16 Which of the following skills do you think were taught as part of the ***pre-clinical*** dentistry curriculum in the DVM program attended by your recent hire(s)/ early career veterinarians (individuals who have graduated from a DVM program *after May 2021*)?  Select all that apply.

* Oral exam / charting (1)
* Radiographic positioning (2)
* Radiographic interpretation (3)
* Scaling (4)
* Polishing (5)
* Closed extraction (6)
* Open extraction - Single root (incisors, premolars, molars) (7)
* Open extraction - Canines or multiple roots (8)
* Fluoride treatment (9)
* None (10)
* Other: Please describe: (11) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q17 Which of the following skills do you think that DVM students ***should be taught*** during their ***pre-clinical*** dentistry curriculum.  Select one response for skill listed below.

|  | Strongly disagree (1) (1) | Disagree (2) (2) | Agree (3) (3) | Strongly agree (4) (4) |
| --- | --- | --- | --- | --- |
| Oral exam / charting (1) |  |  |  |  |
| Radiographic positioning (2) |  |  |  |  |
| Radiographic interpretation (3) |  |  |  |  |
| Scaling (4) |  |  |  |  |
| Polishing (5) |  |  |  |  |
| Canine closed extraction (6) |  |  |  |  |
| Feline closed extraction (7) |  |  |  |  |
| Canine open extraction - Single root (incisors, premolars, molars) (8) |  |  |  |  |
| Feline open extraction - Single root (incisors, premolars, molars) (9) |  |  |  |  |
| Canine open extraction - Canines or multiple roots (10) |  |  |  |  |
| Feline open extraction - Canines or multiple roots (11) |  |  |  |  |
| Fluoride treatment (12) |  |  |  |  |
| None (13) |  |  |  |  |
| Other: Please describe (14) |  |  |  |  |

Q18 What format of ***pre-clinical*** instruction in dentistry do you believe that the early career veterinarians (individuals who have graduated from a DVM program *after May 2021*) hired into your practice/organization/institution completed as part of their DVM training?  Select all that apply.

* Didactic (1)
* Simulation (2)
* Wet lab (3)
* Live patient (4)
* None of these (5)
* Other: Please describe (6) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q19 Which of the following types of ***pre-clinical*** instruction in dentistry do you think that DVM students ***should be required to complete*** as part of a DVM program.  Select one response for each of the instructional types listed below.

|  | Strongly disagree (1) (1) | Disagree (2) (2) | Agree (3) (3) | Strongly agree (4) (4) |
| --- | --- | --- | --- | --- |
| Didactic (1) |  |  |  |  |
| Simulation (2) |  |  |  |  |
| Wet lab (3) |  |  |  |  |
| Live patient (4) |  |  |  |  |
| None of these (5) |  |  |  |  |
| Other: Please describe (6) |  |  |  |  |

Q20 What format of ***clinical*** instruction in dentistry do you believe that the early career veterinarians (individuals who have graduated from a DVM program *after May 2021*) hired into your practice/organization/institution completed as part of their DVM training?  Select all that apply.

* Didactic (1)
* Simulation (2)
* Wet lab (3)
* Live patient (4)
* None of these (5)
* Other: Please describe (6) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q21 Which of the following types of ***clinical*** instruction in dentistry do you think that DVM students ***should be required to complete*** as part of a DVM program.  Select one response for each of the instructional types listed below.

|  | Strongly disagree (1) (1) | Disagree (2) (2) | Agree (3) (3) | Strongly agree (4) (4) |
| --- | --- | --- | --- | --- |
| Didactic (1) |  |  |  |  |
| Simulation (2) |  |  |  |  |
| Wet lab (3) |  |  |  |  |
| Live patient (4) |  |  |  |  |
| None of these (5) |  |  |  |  |
| Other: Please describe (6) |  |  |  |  |

Q22 On average, how many dental procedures do you think that individuals who graduated with a DVM degree *after May 2021* completed during the clinical year(s) of their DVM program in each of the following settings?  Enter a numeric value for each of the settings listed below.

* During a primary care/community practice rotation (1) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* During a dentistry rotation (2) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* During a shelter medicine rotation (3) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* During a lab animal rotation (4) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Other: Please describe other settings where students are performing dental procedures AND provide the number of procedures competed, on average. (5) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q23 If you selected "Other" in the above item, where do you believe DVM students are performing dental procedures?

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Q24 How many dental procedures do you think ***students should be rquired to complete*** during the ***clinical training*** portion of a DVM program for each of the following settings?  Enter a numeric value for each of the settings listed below.

* During a primary care/community practice rotation (1) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* During a dentistry rotation (2) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* During a shelter medicine rotation (3) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* During a lab animal rotation (4) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Other: Please describe other settings where you feel students should complete dental procedures AND provide the number of procedures you feel should be completed. (5) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q26 Which of the following skills do you think that ***DVM students should be required to practice/learn*** as part of the ***clinical*** training portion of a DVM program?  Select one response for each of the skills listed below.

|  | Strongly disagree (1) (1) | Disagree (2) (2) | Agree (3) (3) | Strongly agree (4) (4) |
| --- | --- | --- | --- | --- |
| Oral exam / charting (1) |  |  |  |  |
| Radiographic positioning (2) |  |  |  |  |
| Radiographic interpretation (3) |  |  |  |  |
| Scaling (4) |  |  |  |  |
| Polishing (5) |  |  |  |  |
| Canine closed extraction (6) |  |  |  |  |
| Feline closed extraction (7) |  |  |  |  |
| Canine open extraction - Single root (incisors, premolars, molars) (8) |  |  |  |  |
| Feline open extraction - Single root (incisors, premolars, molars) (9) |  |  |  |  |
| Canine open extraction - Canines or multiple roots (10) |  |  |  |  |
| Feline open extraction - Canines or multiple roots (11) |  |  |  |  |
| Fluoride treatment (12) |  |  |  |  |
| None (13) |  |  |  |  |
| Other: Please describe (14) |  |  |  |  |

Q27 How many distinct sessions do you think that individuals who graduated with a DVM degree *after May 2021* have to practice ***extracting one tooth*** in the clinical training portion of their DVM program?  Enter a numeric value for each instructional category listed below.

* On simulated canine models (enter a numeric value) (1) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* On simulated feline models (enter a numeric value) (2) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* On canine cadavers (enter a numeric value) (3) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* On feline cadavers (enter a numeric value) (4) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* On live canine patients (enter a numeric value) (5) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* On live feline patients (enter a numeric value) (6) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q28 How many opportunities do you think DVM students ***should have to practice/learn extracting one tooth*** as part of the ***clinical*** training portion of a DVM program?  Enter a numeric value for each instructional category listed below.

* On simulated canine models (1) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* On simulated feline models (2) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* On canine cadavers (3) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* On feline cadavers (4) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* On live canine patients (5) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* On live feline patients (6) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q29 How many distinct sessions do you think that individuals who graduated with a DVM degree *after May 2021* had to practice ***multiple extractions*** in the clinical training portion of their DVM program?  Enter a numeric value for each instructional category listed below.

* On simulated canine models (1) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* On simulated feline models (2) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* On canine cadavers (3) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* On feline cadavers (4) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* On live canine patients (5) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* On live feline patients (6) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q30 How many distinct sessions do you think students ***should be required*** ***to practice/learn multiple extractions***in the clinical training portion of a DVM program?  Enter a numeric value for each category listed below.

* On simulated canine models (1) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* On simulated feline models (2) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* On canine cadavers (3) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* On feline cadavers (4) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* On live canine patients (5) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* On live feline patients (6) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q31 How many individuals who graduated with a DVM degree *after May 2021* attended a DVM program associated with a teaching hopital?

* Or should this be How many DVM programs in the United States are associated with a teaching hospital? (1) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**End of Block: Dental Education**

**Start of Block: Practice/Organization/Institution Demographics**

Q32 If you don't mind sharing information about your practice/organization/institution, please complete the questions below.

Q33 Which of the following best describes **your job setting** or organization?

* Independently owned single veterinary practice (1)
* Independently owned group veterinary practice (2)
* Group corporate veterinary practice (3)
* Institution (e.g., aquarium, shelter, zoo, etc.) (4)
* Industry/commercial (5)
* Government (local, state, federal) (6)
* Uniformed services (7)
* Other: Please describe (8) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q34 How many ***full time clinicians*** are employed in your practice/organization/institution?

* Number of full time veterinary clinicians employed (1) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Number of part-time veterinary clinicians employed (2) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q35 Please enter the number of early career veterinarians (individuals who graduated with a DVM degree after May 2021) and experienced veterinarians hired in your practice between January 2021-June 2024.

* Early career veterinarians hired between JAN 2021-JUNE 2024 (1) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Experienced veterinarians (>3 years experience) hired between JAN 2021-JUNE 2024 (2) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q36 Please answer each of the items below regarding dental procedures at your practice/organization/institution by entering a numeric value.

* How many dental procedures do you perform each week? (1) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* On average, how many dental procedures does your practice/oganization/institution perform each week? (2) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q37 Which of the following best describes the person who completed this survey?

* Practice owner (1)
* Practice manager/HR representative (2)
* Associate veterinarian (3)
* Other: Please describe (4) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q38 If you are a veterinarian completing this survey, please enter the year you graduated with a DVM degree.

* Enter the year you graduated with a DVM degree (ex., 2010) (1) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q39 During the clinical year(s) of your DVM program, which of the following skills did you practice/learn?  Select all that apply.

* Oral exam / charting (1)
* Radiographic positioning (2)
* Radiographic interpretation (3)
* Scaling (4)
* Polishing (5)
* Canine closed extraction (6)
* Feline closed extraction (7)
* Canine open extraction - Single root (incisors, premolars, molars) (8)
* Feline open extraction - Single root (incisors, premolars, molars) (9)
* Canine open extraction - Canines or multiple roots (10)
* Feline open extraction - Canines or multiple roots (11)
* Fluoride treatment (12)
* None (13)
* Other: Please describe (14) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q40 Which of the following skills did you learn ***post-graduation*** from your DVM program?  Select all that apply.

* Oral exam / charting (1)
* Radiographic positioning (2)
* Radiographic interpretation (3)
* Scaling (4)
* Polishing (5)
* Canine closed extraction (6)
* Feline closed extraction (7)
* Canine open extraction - Single root (incisors, premolars, molars) (8)
* Feline open extraction - Single root (incisors, premolars, molars) (9)
* Canine open extraction - Canines or multiple roots (10)
* Feline open extraction - Canines or multiple roots (11)
* Fluoride treatment (12)
* None (13)
* Other: Please describe (14) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**End of Block: Practice/Organization/Institution Demographics**