

Iowa Veterinary Specialties Preceptorship Program

Course #: TBD | 4th-Year DVM Credit Rotation | 48 Hours/Week | 8 Total Shifts (12 Hrs.)

Program Overview

The IVS Preceptorship is designed to synthesize all clinical, cognitive, and professional skills developed throughout the DVM curriculum into an immersive, hands-on experience. Students function as a doctor under supervision—managing cases, developing diagnostic and treatment plans, interpreting results, and working directly with clients and colleagues. The emphasis is on critical thinking, clinical reasoning, communication, and professionalism.

Learning Objectives

- Perform comprehensive physical examinations and interpret findings.
- Develop prioritized problem lists and differential diagnoses.
- Formulate diagnostic and treatment plans, including appropriate dosing and instructions
 - Formulate appropriate IV fluid and/or CRI doses and calculations
- Interpret diagnostic data (radiographs, CBC, chemistry, EKG, rhythm analysis).
- Perform and interpret point of care ultrasound procedures.
- Develop anesthesia and sedation plans; recognize pain and ASA levels.
- Communicate effectively with clients about care plans, finances, and prognosis.
- Demonstrate empathy and rapport when discussing emotional or financial concerns.
- Document cases accurately and completely within the EMR system (ezyVet/Vet Radar).
- Reflect on professional growth through structured self-evaluations after Week 1 & 2.

Program Structure

Week	Pairing / Focus	Primary Outcomes
Week 1	Paired with two different DVMs	Develop diagnostic reasoning, communication, problem lists, and critical thinking.
Week 2	Paired with two new DVMs	Focus on client communication, prescription and discharge planning, documentation, and professional confidence.



Student Name: _____

Dates onsite: _____

Hospital Orientation	Mentorship Initials	Completed Date
Tour of the hospital		
HR - Paperwork access		

A. Patient Assessment & Case Management

Skill / Task	Observe	Do (Supervised)	Do (Independent/report findings after the fact)	Mentor Initials
Conduct complete physical examination	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Create accurate problem list	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Develop differential diagnosis list for primary problem	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Present case verbally to DVM in an organized manner	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Develop diagnostic and treatment plan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Calculate and dose medications appropriately	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Calculate fluid appropriate patient fluid plan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Calculate and dose a CRI	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Perform patient treatments correctly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	



B. Diagnostics

Skill / Task	Observe	Do (Supervised)	Do (Independent)	Mentor Initials
Perform venipuncture and collect samples	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Interpret CBC and Chemistry results	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Evaluate radiographs and identify abnormalities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Assist with and interpret POCUS imaging	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Perform and interpret ECG / Rhythm diagnosis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Integrate diagnostic results into treatment plan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

C. Anesthesia, Sedation & Pain Management

Skill / Task	Observe	Do (Supervised)	Do (Independent)	Mentor Initials
Develop balance dsedation/anesthesia plan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Monitoring anesthesia/sedation during procedure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Recognize and assess pain and anestheticdepth	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	



Assess hydration status and fluid plan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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D. Communication & Professionalism

Skill / Task	Observe	Do (Supervised)	Do (Independent)	Mentor Initials
Present cases clearly to colleagues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Communicate diagnostic and treatment plans to owners	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Discuss cost estimates and invoices professionally	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Demonstrate empathy and build client rapport	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Support owners through grief and difficult decisions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

E. Documentation & Rounds

Skill / Task	Observe	Do (Supervised)	Do (Independent)	Mentor Initials
Enter SOAP notes accurately in ezyVet	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Update treatment sheets and diagnostics in Vet Radar	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Lead or contribute to DVM rounds	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Prepare and deliver case presentations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	



Week 1 Self-Evaluation

Reflect on your first week at IVS. Describe a case that challenged your reasoning and decision-making.

How have you developed your communication and clinical confidence?

Week 2 Self-Evaluation

Reflect on your growth during the preceptorship. How have your skills improved in patient management and client communication?

What areas do you plan to continue improving as you transition into your DVM role?



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24/7 EMERGENCY HOSPITAL



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College of Veterinary Medicine

Signatures

Student Name:	_____	Date:	_____
Supervising DVM:	_____	Date:	_____
Supervising DVM:	_____	Date:	_____
Supervising DVM:	_____	Date:	_____
Supervising DVM:	_____	Date:	_____
Mentor Comments:			

Final check lists turned into: Preceptor Coordinator