

UNIVERSITY VETERINARY HOSPITAL

Continuing Education Agenda

Title: Suture Techniques: Principles, Patterns, and Practical Application

Date: December 7, 2025

Time: 10:00 AM – 12:00 PM

Duration: 1.5–2.0 Hours

Location: University Veterinary Hospital – 7700 East Kings Highway, Shreveport, LA

Instructor Information

Presenter: Dr. Jennifer Garcia, DVM

Affiliation: University Veterinary Hospital

Audience: Licensed Veterinary Technicians (RVTs)

Course Description

This continuing education session provides an in-depth review of suture materials, patterns, and applications relevant to veterinary technicians. Participants will gain both theoretical and practical knowledge of surgical suturing principles to improve efficiency, accuracy, and patient outcomes in clinical practice.

Learning Objectives

By the end of this session, participants will be able to:

1. Understand the purpose and classifications of suture patterns.

2. Demonstrate proper instrument handling and hand-tying techniques.
 3. Identify appropriate bite placement for various tissue types.
 4. Compare advantages and disadvantages of common suture patterns.
 5. Apply appositional, inverting, and ligature techniques in hands-on exercises.
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Agenda Outline

10:00 – 10:10 AM

Welcome and Introduction

- Course overview and learning goals

10:10 – 11:10 AM

Lecture & Discussion: Fundamentals of Suturing

- Purpose of suture patterns
- Classifications and terminology
- Correct instrument handling
- Knot techniques and bite placement
- Pattern advantages and disadvantages
- Appositional sutures and inverting patterns
- Ligatures and hand ties

11:10 – 11:55 AM

Hands-On Laboratory Session

- Practice with basic suture patterns
- Instrument handling and knot security exercises
- Instructor demonstration and individual feedback

11:55 – 12:00 PM

Q&A and Closing Remarks

