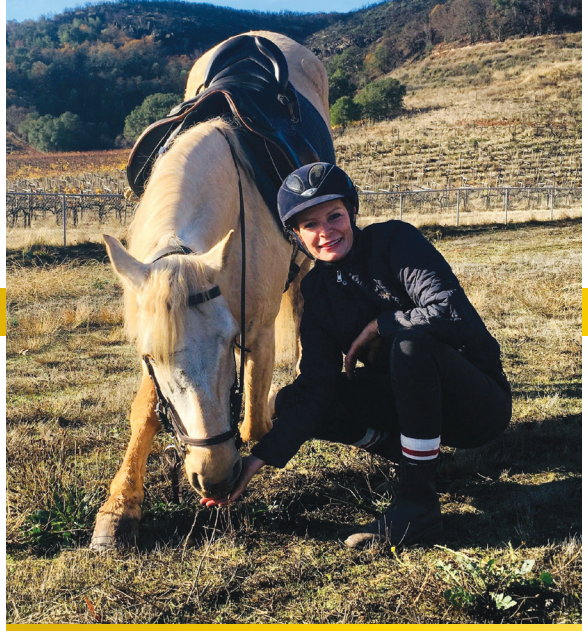
UC DAVIS
VETERINARY MEDICINE

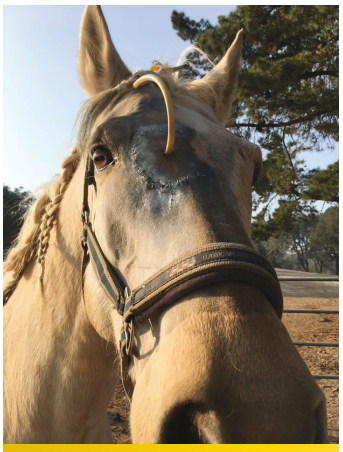


Owner Angela Langen is riding Honesto again after UC Davis equine surgeons teamed with a physician to remove a sinus tumor.

Dear [informal salutation],

Honesto, a 6-year-old Lusitano-Arabian cross gelding, holds a special place in history: He is the first horse to have had a sinus tumor removed using an image-guided navigation system from human medicine.

This groundbreaking procedure was made possible through a partnership between Dr. Larry Galuppo ’88 DVM ’90, chief of the Equine Surgery and Lameness Service at UC Davis Veterinary Medical Teaching Hospital, and Dr. George Domb, MD, an ear, nose and throat doctor who specializes in human sinus surgery.



A drainage tube allowed Angela to flush Honesto’s sinuses.

The innovation was needed because the tumor was located directly in front of the horse’s brain, encroaching on the eye socket. Surgeons were able to identify the precise position of their instruments on a CT scan at every moment, allowing them to avoid damaging the brain or eye.

“He’s one tough horse,” Dr. Galuppo said of Honesto, who was sent home wearing a drainage tube through which owner Angela Langen could flush his sinuses. He only needed the tube for one week, and after two weeks, his skin staples were removed.

“Dr. Galuppo said I could ride him at a walk,” Angela noted. “He had so much energy at his first trail ride. It was amazing!”

Meanwhile, Dr. Galuppo and Dr. Domb are planning further discussions about translating human sinus treatments to veterinary medicine.

Help us keep making history as we provide the most advanced procedures and life-saving care for your beloved animals. Your gift of any amount makes a difference! Please join us by giving today.

Sincerely,

Dr. Jane E. Sykes BVSc (Hons) PhD
Diplomate, American College of Veterinary Internal Medicine
Chief Veterinary Medical Officer
Professor of Small Animal Internal Medicine
University of California, Davis, Veterinary Medical Teaching Hospital

P.S. Help our wonderful LargeAnimal Clinic save and improve lives each day by making a gift at **give.ucdavis.edu/go/LargeAnimal.** Considering a legacy gift to help animals in need? Call (530) 752-7024.

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