

**REFERRAL  
VETERINARIAN  
SERVICES 2024**



# The Alamo Pintado Team of Dedicated Equine Veterinarians

## Carter Judy, DVM, Dip. ACVS

Originally from Pasadena, CA, Dr. Judy attended the University of California (UC) at San Diego for his undergrad in Animal Physiology and Neurosciences. He earned his DVM at UC Davis. Then, he completed an internship in large animal medicine and surgery at Texas A&M and a residency in equine surgery and performance evaluation at UC Davis. Having successfully completed the strenuous board accreditation process, Dr. Judy is a Diplomate of the American College of Veterinary Surgeons.



## Troy Herthel, DVM, Dip. ACVS-LA

From Los Olivos, CA, Dr. Herthel obtained his undergrad in Animal Science and Agricultural Business from Cal Poly, San Luis Obispo. He earned his DVM at Oklahoma State University. Next, Dr. Herthel completed a year-long internship at Weatherford Equine Medical Center, focusing on lameness, surgery and reproduction. Dr. Herthel returned to Alamo Pintado, where he completed a surgical residency program and became certified as a Diplomate of the American College of Veterinary Surgeons.



## Erin Byrne, DVM, Dip. ACVIM

From Sunol, CA, Dr. Byrne complete her undergrad at the UC Davis, where she continued on to achieve her DVM degree four years later. Following her veterinary education, she participated in the internship program at Texas A&M University, where she remained as a resident in large animal internal medicine. After successfully completing the grueling board accreditation process, Dr. Byrne became a Diplomate of the American College of Veterinary Internal Medicine.



## Wade Walker, DVM, Dip. ACVS-LA

Wade is a third generation veterinarian from La Canada Flintridge, CA. He achieved his undergrad in Biological Sciences and his DVM at Colorado State University. Dr. Walker completed an Internship at Arizona Equine Medical and Surgical Centre followed by a Large Animal Surgery Residency at Cornell University. Wade gained further experience as a staff surgeon at both San Luis Rey Equine Hospital in Bonsall, CA, and Chaparral Veterinary Medical Center in Cave Creek, AZ, prior to Alamo.



## Carolina Lopez, DVM, MS, Dip. ACVIM

Born and raised in Bogota, Colombia, Dr. Lopez grew up riding jumpers and dressage horses. She went on to earn her Veterinary Degree at La Salle University in Colombia and pursue her interest in Equine Internal Medicine at Washington State University. A former Alamo Pintado Equine intern, Dr. Lopez has returned to serve our patients after earning her master's degree and completing her residency.



## Lisa Teske, DVM

Born in Omaha, NE, Dr. Teske moved to Fort Collins to attend Colorado State University as an undergraduate student in Agricultural Business. After completing her degree, she remained at CSU to participate in the veterinary program. Accomplishing her Doctorate in Veterinary Medicine, Dr. Teske then moved to Alamo Pintado Equine Medical Center where she took part in the internship program and has stayed as a staff veterinarian.



## Ed Hamer, DVM

Born in Yerington, NV, Dr. Hamer attended the University of Nevada at Reno, where he earned his undergraduate degree. He completed his Doctorate in Veterinary Medicine (DVM) at The Ohio State University. Dr. Hamer then came to Alamo Pintado Equine Medical Center as an intern the following year. He specializes in equine reproduction as well as sport medicine with a focus on thoroughbred racing, western performance and polo.



## Tyler Stevenson, DVM

Dr. Stevenson is from California's Central Coast. He completed his undergrad at Cal Poly, San Luis Obispo and went on to earn a DVM from UC Davis, where he was recognized for his work in the equine clinic and also for his excellence in large animal surgery. Dr. Stevenson then completed an internship at Brock Veterinary Clinic in West Texas, followed by a year under the tutelage of Dr. Joe Carter at Oklahoma Equine, focused on lameness and sports medicine.



## Greg Parks, DVM

Born in Washington, DC, Dr. Parks moved to California to attend the University of California at Santa Cruz. Upon completion of his undergraduate degree, he went on to The Ohio State University for his Doctorate in Veterinary Medicine. Dr. Parks participated in the internship program at Alamo Pintado Equine Medical Center in 1988 and has stayed as a staff veterinarian ever since. He now lives in the town of Los Olivos with his wife and two children.



## Mariah Kerr, DVM

Dr. Mariah Kerr started riding horses at the age of five with Team Penning. She was part of the Arizona High School Rodeo Association and National Intercollegiate Rodeo Association. She received her Bachelor of Science in Agribusiness from Arizona State University. During undergraduate studies, Mariah worked side by side with her mentor Dr. Robert Cooper at East Valley Equine Practitioners. She received her Doctorate of Veterinary Medicine from Colorado State University.



## The Many Faces of Alamo Pintado

Alamo Pintado relies on many outstanding client services, facility maintenance, and rehabilitation personnel as well as a full crew of highly-trained technicians to help in every aspect of operation of the medical center. It takes a coordinated team to maintain the flow of daily admissions, diagnostic procedures, surgeries, ICU monitoring, treatments, lab analyses, imaging, and attention to every detail while providing exceptional veterinary care. These tireless and dedicated efforts ensure the needs of the owners and patients are taken care of efficiently, expertly, and with compassion. Many Alamo Pintado team members have been in the ranks at the hospital for well over 30 years.



# ALAMO PINTADO EQUINE MEDICAL CENTER

Alamo Pintado Equine Medical Center was founded by Dr. Doug Herthel, DVM, and Mrs. Sue Herthel together in 1972. Combining a love for horses and passion for veterinary medicine, Alamo Pintado remains a clinic dedicated to scientific advancement and exceptional care, and committed to the family of veterinarians and staff that work together to deliver successful outcomes for our patients.

Since our founding, our team has been focused on providing referring veterinarians, their clients and patients with specialty expertise, dedicated service, and the highest-level veterinary care available. From diagnostic imaging, to internal medicine and surgery, Alamo Pintado is equipped to deliver exceptional care.



**Contact Info**  
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**Address**  
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Los Olivos, CA 93441

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**Office Hours**  
Monday-Friday: 8 am-5 pm  
Saturday: 8 am-2 pm  
**Emergency Services Available 24/7**





### The Alamo Pintado Advanced Imaging Center

After five decades of continuous innovation, our Advanced Imaging Center makes it possible for our referring veterinarians to have access to an unmatched suite of state-of-the-art imaging technologies and veterinarians with expertise in these modalities. These include high and low field magnetic resonance (MRI), nuclear scintigraphy, computed tomography (CT), positron emission tomography (PET), ultrasonography, digital radiography, motion detection gait analysis, and more.



High-Field Magnetic Resonance Imaging (MRI)



Positron Emission Tomography (PET)



Low-Field Standing MRI



Nuclear Scintigraphy (Bone Scan)



Standing Computed Tomography (CT)



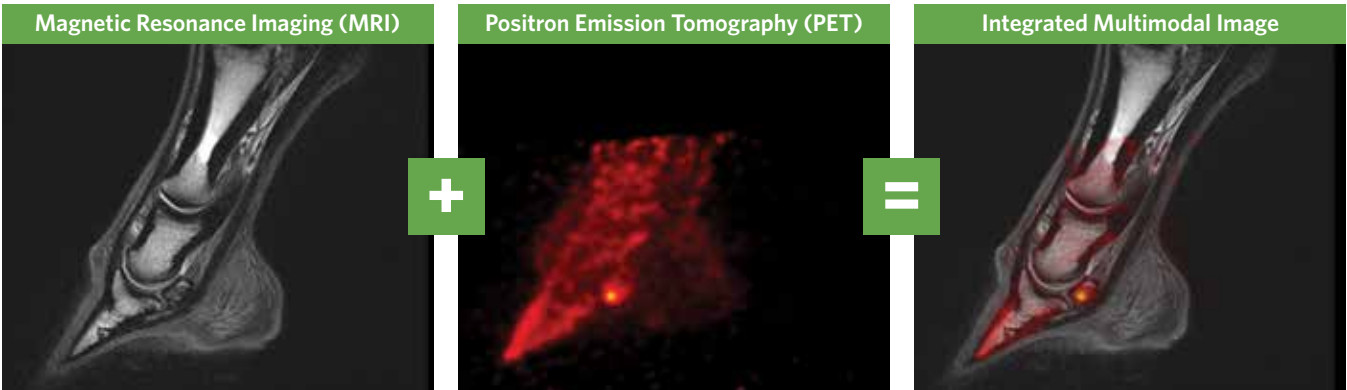
Computed Tomography (CT)

### Complete Suite of Imaging Modalities

- High-Field Magnetic Resonance Imaging (MRI)
  - Low-Field Standing MRI
  - Positron Emission Tomography (PET)
  - Nuclear Scintigraphy (Bone Scan)
- Computed Tomography (CT)
  - Standing Computed Tomography (CT)
  - Motion Detection Gate Analysis
  - Digital Radiography
  - Ultrasonography
- Laparoscopy
  - Arthroscopy
  - Endoscopy
  - Upper Airway Endoscopy
  - Fluoroscopy

### Integrated Multimodality Imaging

Alamo Pintado Imaging Center's focus on Integrated Multimodal Imaging is truly having a transformative impact on our ability to work with you to precisely diagnose your patient's condition. By combining and overlaying PET imaging with results from radiography, MRI, and CT, we are identifying abnormalities that otherwise would be missed.



“The use of PET scan is helpful for the identification of physiological changes in the lower limbs of the horse. This information can not only help to diagnose orthopedic issues but can be useful in the creation of the treatment and rehabilitation plans. Sequential PET imaging allows a sensitive technique for monitoring the resolution of these complex patients.”

Dr. Carter Judy







Our Surgical Center is Equipped with Advanced Technology & Expertise

Our surgical center is equipped with a variety of advanced technological features that enhance our surgical capabilities while minimizing the risks of surgery and general anesthesia. From colic cases to long bone fractures and arthroscopies, we strive to provide the highest level of veterinary care and surgical expertise available. Advanced imaging helps provide a more specific diagnosis that allows for a precision approach to treatment, surgery, and rehabilitation.

General Surgery

- Castration
- Cryptorchidectomy
- Wound Debridement and Closure
- Diode Laser Mass Removal

Orthopedic Surgery

- Arthroscopy/ Buroscopy
- Fracture Repair
- Arthrodesis
- Fasciotomy/ Neurectomy
- Angular Limb Correction

Reproductive Surgery

- Cesarean Section
- Ovariectomy
- Uterine Tears and Ruptures Repair
- Vaginal & Penile Procedure

Abdominal Surgery

- Colic Surgery
- Bladder Stone Removal

Ophthalmic Surgery

- Corneal Ulcer Surgery
- Tumor Removal

Upper Respiratory Surgery

- Laryngeal Hemiplegia (Roaring) Surgery
- Tie Forward Dorsal Displacement of Soft Palate

Oncological Surgery (Cancer Surgery)

- Sarcoid Removal
- Electrochemotherapy

Minimally-Invasive Surgery

- Laparoscopic Surgery
  - Ovariectomy
  - Abdominal and thoracic exploratory
- Transedoscopic
  - Laser surgery
- Tenoscopy
- Endoscopic diode laser

Standing Surgery

- Laparoscopic gonadectomy
- Laparoscopic Exploratory
- Nephrosplenic space ablation
- Dental extraction and sinusotomy
- Kissing spines
- Enucleation

And many more ...

The Team

Our three surgeons, Drs. Carter Judy, Troy Herthel, and Wade Walker are board certified by the American College of Veterinary Surgery and have a combined total of more than 50 years of surgical experience. This trio, which is supported by an excellent group of dedicated surgical technicians, is recognized industry wide for being innovative and collaborative. Collectively, they provide a world-class surgical environment that results in excellent patient outcomes.

**Post-Surgical Care** - Collaborating with our board certified internists is a key factor in successful surgical outcomes at Alamo Pintado, contributing to the excellent care our patients receive post-surgery. Our surgical patients are monitored and cared for 24 hours a day, seven days a week by a capable team of veterinarians and veterinary technicians to ensure they have every opportunity for a full and vital recovery.

**Equine Recovery Pool** - Alamo Pintado has a custom, warm-water recovery pool that eases the surgical patient’s transition from anesthesia. Horses wake up in a warm, weightless and tranquil environment, while minimizing stress and movement.

**Hyperbaric Oxygen Therapy** - Hyperbaric Oxygen Therapy (HBOT) uses the antibacterial activity of oxygen on certain anaerobic microorganisms and enhances white blood cell activity to enhance wound healing and stimulate growth of capillary beds into injured tissues.

A Culture of Successful Outcomes

Since our founding more than 50 years ago, our mission has been to provide optimal care to our patients and deliver successful outcomes. One of the most apparent outcomes is survival after colic surgery. When he founded Alamo Pintado in 1972, this was a focus of the late Dr. Doug Herthel. In the ensuing years, he and the Alamo Pintado Team worked constantly to perfect our colic surgery procedures, protocols, and post-surgical care. These days our team includes a PhD scientist who works with our veterinarians to analyze patient outcomes and modify our approaches as needed.

Regenerative Medicine

The use of regenerative medicine at Alamo Pintado has a long and productive history. Beginning in the 1990’s, Dr. Doug Herthel, the founder of Alamo Pintado, pioneered the early use of bone marrow as a source of stem cells and growth factors to successfully treat patients who were once thought untreatable. The early bone marrow procedures have evolved into the more precise cell and growth factor based regenerative therapies used today. The advancement in imaging techniques has further allowed for precision based application of many of these regenerative techniques further improving the overall outcomes.

- PRP
  - ProStride
  - IRAP
- BMAC
  - Stem cells
  - Exosome regenerative therapies



Post-Surgical Care



Equine Recovery Pool



Hyperbaric Oxygen Therapy



# MOTION DETECTION GAIT ANALYSIS



# INTERNAL MEDICINE



## Motion Detection Gait Analysis Available

As Alamo Pintado continues to invest in new technologies to improve the health and well-being of the horse, one of our most recent additions is a 12-camera motion detection and gait analysis system that enhances the kinematic evaluation of horses. This technology, which has been carefully tested and validated in Europe, allows us to more effectively quantify gait asymmetry, more thoroughly assess lameness issues, better understand the kinematics of a patient's gait, and monitor responses to different treatments and rehabilitation protocols. We generate reports based on the motion analytics, which are made available to you as well as the owners and trainers of horses referred to us for lameness evaluations.

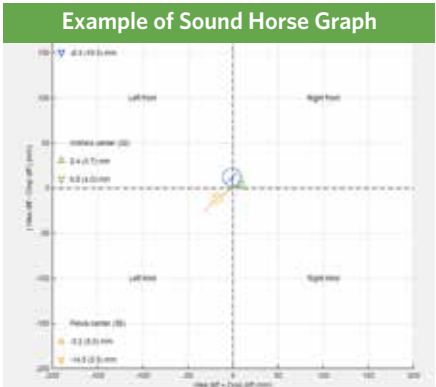
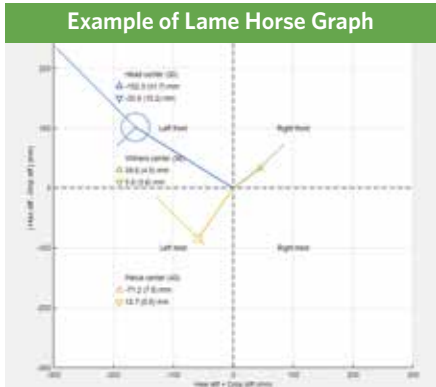
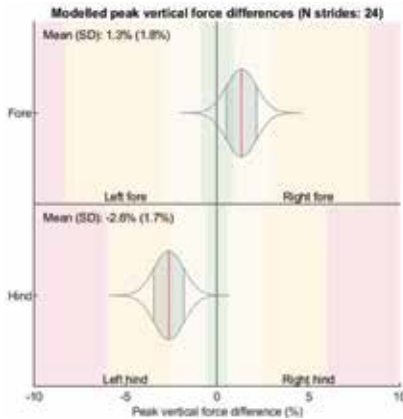
**If you have questions about the technology or have a patient who would benefit from gait analysis, call (805) 688-6510. We would be pleased to have you visit in person or view it via Zoom if you are interested in viewing the exam.**

## Our Internal Medicine Team is Here for Complex Cases

Our Internal Medicine Team provides unparalleled care for the complex cases they treat. Our internists' expertise and diagnostic capabilities include infectious disease, cardiovascular, neurological, ophthalmological, dermatological, gastrointestinal, oncological, muscular, metabolic, endocrine, and neonatal disorders.

### The Team

*Our internal medicine specialists, Drs. Erin Byrne and Carolina Lopez, are board certified by the American College of Veterinary Internal Medicine. Dr. Byrne has decades of experience and works tirelessly to ensure that each patient is given every opportunity for recovery. A former Alamo Pintado intern, Dr. Lopez returned to Alamo Pintado in 2018 to work with Dr. Byrne and the internal medicine team. Dr. Lopez has a special interest in teaching and leads our longstanding veterinary internship program.*



### Our Specialists are Experts in:

- Abnormal Gait/Behavior
- Anemia
- Chronic Colic/Digestive Disorders
- Colitis/Diarrhea
- Cough/Pneumonia
- Dystocia/Resuscitation
- Eyes/Corneal Ulcer
- Fever
- Gastric Ulcers
- Heart Murmur/Arrhythmia
- High Risk Pregnancy
- Hyperbaric Oxygen Therapy
- Infectious Disease
- Laminitis
- Liver/Kidney
- Metabolic/Hormone Imbalance
- Muscle Loss/Weakness/Tie-up
- Neonates/Congenital Disorders
- Organ Dysfunction
- Poor Performance
- Skin/Hair Loss
- Standing CSF Tap
- Urinary Tract
- Uveitis/Moon Blindness
- Weight Loss/Gain

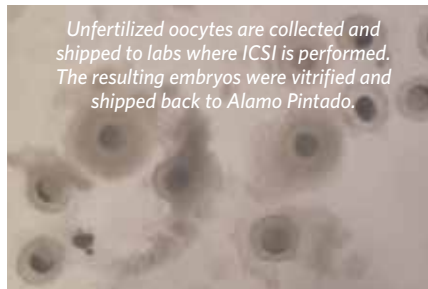




## The Alamo Pintado Reproduction Services

Our Alamo Pintado doctors Ed Hamer, Lisa Teske, Tyler Stevenson and Greg Parks deliver a full range of reproductive services to help serve you and your clients. We can collaborate with you to reproductively manage mares for artificial insemination with fresh, cooled, or frozen semen. Along with providing conventional embryo flushes, we also offer advanced reproductive services, including follicular oocyte aspiration for ICSI (intra-cytoplasmic sperm injection).

Alamo Pintado encompasses full stallion services by providing phantom collection training, processing for cooled and frozen semen, and semen storage. We are USDA approved to freeze and store stallion semen for export to multiple countries. We also offer epididymal semen freezing for the unexpected loss of a stallion, allowing for future breeding.



## Breeding and Fertility Services

- Stallion and Mare Fertility Exams
- Artificial Insemination
- Embryo Collection & Transfer
- Pregnancy Evaluation
- Oocyte Collection
- ICSI (Intra-Cytoplasmic Sperm Injection)
- Pre-Foaling Management Strategies
- Breeding Consultations
- Stallion Collection (Breeding Phantom and Jump Mare)
- Semen Evaluation
- Cooled Semen Collection and Shipping
- Frozen Semen Storage and Shipping
- Semen Freezing

## Alamo Pintado Equine Veterinarian Symposium

Forty years ago, Alamo Pintado held its first Veterinary Symposium as a continuing education opportunity for our referring veterinarians. The response was overwhelmingly positive, with equine veterinarians attending from across the western United States. Importantly, the atmosphere was thoughtful, educational, and collegial. In subsequent symposia, the topics covered have broadened to include neurology, surgery, diagnostic imaging, reproduction, internal medicine, regenerative medicine, lameness, podiatry, and relevant presentations delivered by physicians and researchers.

***In early 2025, Alamo Pintado will be hosting its 21st Veterinary Symposium, which is RACE-Approved for about 14 hours of CE. We invite you to join us for a few educational and enjoyable days in California's beautiful Santa Ynez Valley. Details to follow.***







"Accessing our cutting-edge technology and tools allows our veterinarians to obtain the most definitive diagnosis in the horse."

**Dr. Troy Herthel**