

HOOF PRINTS



*The newsletter of the
Sacramento Valley
Morgan Horse Club*

SPRING 2019

INSIDE THIS ISSUE:

PG. 3 **Barn News**

See what's new with your Morgan neighbors

PG. 7 **Other Club News**

Point Reyes MHR, club donations and support, Harness races, announcements, Board of Directors, list of current members, calendar of events

PG. 18 **UC Davis Vet Med**

Updates on new therapies available for horses

PG. 22 **US Equestrian**

More information about the new Safe-Sport training requirements

PG. 23 **Forms, etc.**

Jeanne Mellin print order form; AirMedCare subscriber form

Advertisers

2018 AMHA CLUB OF THE YEAR CONTEST



THIS CERTIFICATE IS AWARDED TO

Sacramento Valley Morgan Horse Club

ON BEHALF OF

THE AMERICAN MORGAN HORSE ASSOCIATION

FIRST PLACE



Mari Sanderson

MARI SANDERSON
AMHA PRESIDENT
FEBRUARY 8, 2019

AMHA Club of the Year!

SVMHC was Club of the Year!

Thanks to everyone who submitted photos, articles, etc. for our club yearbook, and thanks especially to Shelley Morales for putting it all together.

MERRIEHILL

Home Stretch

GCH



LEDGEFIELDS INTRIGUE
out of Queen's No Mercy



QUEEN'S GENTLEMAN JACK
out of Queen's Fancy Free



DANTREE DIM THE LIGHTS
out of Cedar Creek Vitzaya

A MULTIPLE WINNER UNDER SADDLE AND IN HARNESS, THIS PARK STALLION IS PASSING ON HIS EXTREME TROT AND GREAT ATTITUDE TO THE NEXT GENERATION OF SHOW-RING STARS.

Sire: Tug Hill Whamunion • Dam: Futurity Chicago Whitesox • Owned by: Bill & Kathy Papola • Penn Valley, CA
 Contact: **RUSHTON STABLES** • Gerry Rushton, Trainer • Stacy Hennessy, Trainer • Erica Kemp, Assistant Trainer
 18255 Idaleona Road • Gavilan Hills, CA 92570 • 951/789-7101 • www.rushtonstables.com
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Merriehill Home Stretch is available for breeding this year!

Contact Kathy Papola (530) 271-3815 for more information



Grand Finale Stables



Megan Gallagher writes:

Congratulations to Susan Carlino on the sale of CFF SWEET LORRAINE, aka Lola (left, ridden by Megan Gallagher at Oklahoma.) She is headed east to Kansas to be a junior exhibitor mount for Lucy Enns.

Congratulations to Lori Wood on the purchase of SDMF DEJA VU NIGHTS. Cookie and Lori will be a great pair in the show ring this year.

Congratulations to Lisa Horning on the purchase of NVS MYDEE MAN, previously owned by Steven and Megan Gallagher. Happy to see Mydee headed home!

Congratulations to Betty Frisbee on the sale of OTM KEEPER OF THE STARS. Zorro is headed to Colorado to be a fabulous western horse for Erin Petrilli and her 2 daughters. We will absolutely miss this sweet barn favorite here at Grand Finale but we know how much joy he will bring to his new family.

Lisa Horning

Lisa Horning of NVS Morgans is currently living in Nevada close to Las Vegas. She visited our area to help a friend in a Mountain Trail Challenge. She came to the BOD meeting and signed up for a \$350 life membership. She is trying to organize a Morgan club in Nevada and took lots of notes on what we do.

(right) Lisa, Cathy Parks, Carol Martin and Connie Barker at a recent BOD meeting



Barn News (cont.)

Nancy Francine

Nancy Francine shows off the ribbons she won on her horse, Midnight. She was 2018 Open Competition Champion!

Silver, Gold and Platinum for Working Western.



Linda Sheridan

Linda wrote to us:

I'm still looking for a home for my fabulous two year old filly (May 14th, 2017) out of UVM Farrah and Stonecroft Masquerade.

I'd love for her to go to someone who will show her beauty and talent to the world. She has excellent bloodlines and personality, and is just a great horse to be around! If you or someone you know is looking for the best, call me.

Contact Linda for more information:
530-477-2556

Barn News (cont.)

Julie Adams Training



Julie (Jewels) Adams and Lynn Carothers took two Morgans to the Fuzzy Wuzzy show this month, to get the word out to our non-Morgan locals about our great Morgan horses! It was Ziggy's first show, so Jewels took Queenie (a show veteran and champion) along for moral support.

Both riders and horses had a great time.

(left) Lynn on Dragonsmeade Zegna, also known as Ziggy!



Jewels (right) on Queenie (VCF African Queen)

Connie Barker and Betty Greene

Connie with Betty Greene, our great local horse trainer. Betty is still going strong at 98! Here they are with Betty's pup Smiley, enjoying the patio at Betty's new digs!



Natalie Abbott

Natalie writes: I'm Natalie Abbott, a paradressage rider. I was born with Moebius syndrome, a very rare neuromuscular disorder which causes muscle weakness and paralysis. One of my great loves is riding horses and I have indulged that through high school, college, and now my adult life thanks to my wonderful trainer, Mia Yellin, who works hard to accommodate my disabilities and pushes me as a rider. Last year, I decided to participate in competitive paradressage after attending a clinic with the United States Para-Equestrian Association. For the last six years, I have ridden Icon Golden Farceur (Farceur's Fools Gold x Gold Phoenix of Icon, at right) who is affectionately nicknamed Piglet (Winnie the Pooh's best friend). The UC Davis schooling show was our second time riding the FEI paradressage test for my level, Grade II. We received scores of 71% and 72%!!! Our goal is to show at the Golden State Dressage CPEDI this June (FEI level). Piglet, owned by Lisa Brunet, is the first Morgan I've ridden and I love his work ethic, kindness and willingness to learn. By participating in paradressage, I hope to show people that riders with disabilities are capable and Piglet's owner hopes to show the paradressage world that Morgans can compete with the big horses, as he is the first Morgan to do this!





Point Reyes Morgan Horse Ranch Update

There has been a change of leadership at the Point Reyes Morgan Horse Ranch. The new lead ranger sent us the following letter:

Dear Friends of Point Reyes Morgan Horse Ranch-

Firstly, let me thank you for the support that you have shown the Ranch over the years. Your support has had immeasurable positive effects on the Ranch and one of them is up there now munching on grass! I realize that Phil's departure as the Program Manager leaves people feeling uncertain as to the future of the Ranch and I just wanted to reassure folks that we have no plans whatsoever to close down the Ranch.

As a short background on me, I most recently came from Yosemite National Park and oversaw the Ranger portion of that stock program Yosemite has close to 100 head of stock and about 20 of them are assigned to the Ranger division. I was lucky enough to be right in front of Honcho and Elvis at the Rose Parade! I do not claim to be a horse expert by any means, but I am a huge supporter of stock programs.

We have hired a new Ranger at Point Reyes who has stock experience and will be taking over the management of the Ranch. There is no doubt that he has big shoes to fill, but Phil has graciously worked with him a bit to show him around the Ranch and he should officially begin at the park around March 3rd.



Horses enjoying the sun at PRMHR

My long-term goals for the Ranch are:

1. Provide a comfortable home for the Legacy horses while they are able to work and into retirement until their end of days.
2. Work to build a stock program that has 3-4 horses that are suitable for patrol.
3. Capture the history of the MHR for future generations.
4. Continue to work with any groups that wish to fundraise for the MHR.
5. Design a program that will endure beyond my years at Point Reyes.

I hope that this will diminish some concerns about the future of the Ranch. Although it is so hard to see Phil go, I think good things are still to come for the Morgan Horse Ranch at Point Reyes!

With respect, Julie Byerly, Chief Ranger

Other Club News (cont.)

Jeanne Mellin prints

There are still some Jeanne Mellin prints available. Proceeds from the sale will benefit the Point Reyes Morgan Horse Ranch. Information and an order form can be found in the Advertising section of the newsletter.

Harness Races)

The club had a great time at the Cal Expo harness races and general meeting on February 16th. It was fun to see so many members come to watch “our” race, and there was even some wagering and winning. The ride in the pace car was very exciting for the participants!



Phyllis Shopbell; new member Lori Wood; Allison Gillard and Ruth Mazur enjoying the harness races at Cal Expo

Other Club News (cont.)

Harness races (cont.)



Phyllis and Connie at the tack-up area at Cal Expo



A happy winner!

Other Club News (cont.)

Club Honors!!

Our club received several honors from AMHA at the annual convention, and while the individuals named deserve recognition for their efforts, these are honors that belong to the entire club. It's your efforts in making this a great club that earned these honors!

Club of the Year for 2018--\$600 First Place Award, Shelly Morales first digital yearbook

Newsletter Contest--Second place certificate, Kathy Devon Newsletter Editor

AMHA Breed Promotion Grant--\$1,000 for Western States Horse Expo--Allison Gillard, author

New Club Website

Our wonderful webmaster, Lynn Clancy, has decided to step down as our webmaster. We extend our sincere thanks for her work over the years.

Our club president, Allison Gillard, is our new webmaster and has revamped our club website. Exciting things are ahead with our new website. We will soon have an online membership directory, club sales list and a store of club merchandise.

Our membership application is now online and you will soon be able to pay via PayPal. You can also sign up to receive our club newsletter and email blasts.

Please visit our website at www.svmhc.com and take a peek! We are also looking for photos of our members and their Morgan's to display on the website. Please email photos to svmhcmail@gmail.com

Western States Horse Expo

We are looking for volunteers for the Horse Expo on May 9th-12th. This year it will be held at the Murieta Equestrian Center in Rancho Murieta. If you would like to participate and share your love of the Morgan horse please contact Ron Smith at rms_wcm@yahoo.com. Please join us for this wonderfully fun event!!"

Other Club News (cont.)

Calendars

Some 2019 SVMHC Calendars featuring local Morgan horses are still available!!! Featuring photos of our local Morgan horses, it's a great way to impress your friends and family with the beauty and majesty of our wonderful breed. On sale for only \$10, they are a great bargain. Shipping is FREE!!!

Contact Carol Martin at Kittymom1943@hotmail.com or 530-409-5228 and order your calendar today. You can charge to a credit card or pay by check. Let's send a huge thank you to Megan Gallagher for doing such a fine job.

This is a fund raiser for the club and we thank each one of our Morgan lovers who purchased a month in this year's calendar. Contact Megan at evansm909@hotmail.com or 916-812-1144 to reserve your month in the 2020 calendar. Cost is \$100 per month. (Hurry! Several months are already spoken for!)

Fund-raising schooling show

The SVMHC is having a fund-raising schooling show at Orangevale Park for May 5, 2019. The show starts at 9 am and is open to all breeds. Mark the date on your calendar and plan on bringing your horse. If you are not able to show, we could use volunteers! Come enjoy the day and help your club. Contact Megan Gallagher for info.

AirMedCare

All Sacramento Valley Morgan Horse Club members need to consider this valuable and practical club benefit! As an SVMHC member, you can receive one year of AirMedCare Network membership which provides your entire family with access to Air Ambulance Transport at a significant savings. This service is normally not covered by your insurance and can cost tens of thousands of dollars if required.

The regular price is \$85/year, however as a SVMHC member, your family membership is reduced to \$65.00.

You can join using any of the following methods:

You can mail in the form (below) or contact Patty, our membership manager at 916-342-3221. Her email is patricia.rex@airmedcarenetwork.com or visit her webpage at <https://www.amcnrep.com/msm/patty-rex>

By Phone: 916-342-3221 or 800-793-0010

On-line: www.airmedcarenetwork.com/msm/patty-rex

Local Rep/Track Code: 1388

Other Club News (cont.):

North Valley Animal Disaster Group

The North Valley Animal Disaster Group continues its work to reunite and care for the animals affected by the terrible Camp Fire. Here is their latest update:

CAMP FIRE UPDATE - North Valley Animal Disaster Group (NVADG)
Volunteers, Supporters, and Friends,

Things are beginning to wind down for the Camp Fire animal rescue response. The four emergency animal shelters are now closed. Clean-up of the shelter sites is occurring as part of the demobilization phase. This is a big job as over 4000 animals passed through the intake and sheltering operations. Equipment is being repaired and replaced, supplies are being restocked, and the Del Oro and Camelot shelters are being prepared for the next disaster.

All of the owned animals have been reunified with their families, or are being fostered in good homes at the request of the owners. All of the large animals and livestock have been reunified with owners or adopted by regional FFA and 4-H programs. The NVADG reunification effort was amazingly successful, and was accomplished through direct community outreach, flyers, radio and TV, print media, and online.

About 300 unclaimed cats and 30 unclaimed dogs are now located in the four local Butte County animal shelters, and a few Vet clinics. They have been microchipped, and are being spayed and neutered prior to adoption. No Camp Fire animal survivors will be euthanized, and feral cats have been sent to Barn cat programs.

NVADG is extremely proud of our volunteers for the thousands of hours of service they provided during the worst fire in California history. We are grateful and appreciative of our tremendous supporters who donated to help the animals during this horrific disaster. "Thank you" does not begin to convey our gratitude for your efforts during this difficult time. Please understand that your help and support saved or improved the lives of thousands of animals.

We hope that you will continue to volunteer with the group, or support NVADG as we move forward with future disaster responses. Please follow NVADG at: www.nvadg.org and NVADG on Facebook. Our yearly training calendar is listed on the website. We continue to actively train about 300 volunteers so that we may be ready for the next fire, flood, or earthquake. NVADG will be prepared to help the animals whenever that next disaster occurs.

Other Club News (cont.):

Local Trail News

ACE (Action Coalition for Equestrians) supporters,

As most of you know, gathering trail safety data has been a goal of ACE for the past decade. If we don't gather and provide scientific data, park and land managers can't improve safety on the trails. Park Watch Report is the main tool for trail users to use if you want your trail concerns addressed.

Here is the link to the first Park Watch Report Newsletter -

"All Things Parks 'n Trails"

<<https://conta.cc/2RuZTMr>>

The most important addition is a phone number for calling with trail reports. For years the website www.ParkWatchReport.com has gathered your reports, and with the free phone app "parkwatchreport." Now you can call in the Reports, as well: Park Watch Report call-in line (530) 878-4750 - put this in your cell phone!

Report trail obstructions, suspected illegal activities, dangerous behavior, maintenance needs, environmental damage, wildlife sightings, safety concerns.

Action Coalition for Equestrians (ACE)

www.ACEquestrians.org

For daily trail alerts and information: www.MotherLodeTrails.org

"LIKE" us on Facebook: www.facebook.com/ActionCoalitionforEquestrians

See problems on the trail? Get the free app and file a Park Watch Report! www.ParkWatchReport.com

Other Club News (cont.):

CASCADE CANAL TRAIL TO OPEN AFTER LEGAL ACTION

From The Union newspaper

March 22, 2019

Attorneys on both sides of the Cascade Canal Trail lawsuit stood before the Nevada County judge, prepared for trial over public use of the Nevada City path. Then, on Wednesday, they said a little more time was needed in hopes they could reach an agreement. A day later the attorneys returned before Superior Court Judge Robert Tice-Raskin with an agreement that ended an 18-month legal action and will reopen the trail to the public.

"We're delighted with the outcome," said Susan Sanders, a board member of Friends of Banner Mountain, which filed the suit against Jonathan and Jacy Davis. "This is what we'd hoped for -- public access to a trail that has been used by the public for over 50 years, for generations."

Users of the trail discovered around May 2017 that a gate was blocking access to the Cascade Canal Trail at Gracie Road, near Banner Lava Cap Road. A letter informed hikers that "disrespectful trail users" led the Davis' to block the trail. Friends of Banner Mountain filed suit in September 2017.

The agreement calls for the installation by Tuesday of a 13-by-19 inch sign on a modified version of the Gracie Road gate, which will remain unlocked. The sign will state: "Cascade Canal Trail. Open to the public. Please stay on the trail and respect landowners' privacy. The landowner requests that the first 800 feet of the trail be used only during daylight hours." The trail is on a public easement that runs through private property. The first 800 feet runs through the Davis' land.

The agreement calls for the removal of a second gate in the northeast part of the property. "I think it was a good resolution," said attorney Craig Diamond, who represents the Davises. "The interests of both parties were addressed and I think reasonably compromised." According to Diamond, a conversation was needed about the trail's use and the privacy concerns of his clients. That conversation is reflected in the agreement reached Thursday.

Diamond emphasized that the easement allowing access to the trail existed before his clients were born. John Bilheimer, an attorney for Friends of Banner Mountain, said a state law enacted in 1972 stopped the use of public easements across private land for recreational purposes. However, the Cascade Canal Trail has been used since before that law's creation, and that recreational easement remains intact.

"We're really pleased with the result," Bilheimer said. "We think it's important public trails are kept accessible to Nevada County."



Membership, Contacts, Etc.

Board of Directors (2019)

President

Allison Gillard
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Vice-President

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rms_wcm@yahoo.com
(530) 268-3881

Secretary

Rebecca Smallridge
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Treasurer

Carol Martin
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Director-at-Large

Megan Evans---Gallagher
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(916) 812-1144

Director at Large

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Membership Chair

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HOOF PRINTS, the SVMHC Newsletter

Editor: Kathy Devon
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SACRAMENTO VALLEY MORGAN HORSE CLUB MEMBERS

2019 Members (as of March 19, 2019)

The 2018 memberships expired on 12-30-2018. Renew online at SVMHC.com. If you prefer to mail in your membership, the form can be downloaded from the website and mailed in. This is a very active club well worth the membership fee.

(If you don't see your name on this list, please send us your membership form and dues!! If you haven't renewed by the end of March, this will be your last mailed newsletter!!)

We need you all!

- | | | |
|------------------------------------|-----------------------------------|--|
| 1. Julie Adams | 16. Allison Gillard | 31. Marie-France Nolet |
| 2. Connie Barker | 17. Susan Hassett | 32. Pat O'Connor (L) |
| 3. Vernee Barnett (L) | 18. Lisa Horning (L) | 33. Geraldine Paiva |
| 4. Sherry Bartolucci(L) | 19. Linda Klinger | 34. Cathy Parks |
| 5. Patti Bell | 20. Wendy Kruljac | 35. Wyatt Paxton and Nadine Scott-Paxton (L) |
| 6. Sandra Boyd-Pierce (L) | 21. Jennie Leatherman | 36. Arthur Perry, Jr. (L) |
| 7. Marion Butts (L) | 22. Carol Martin (L) | 37. Teri Personeni |
| 8. Susan Carroll (L) | 23. Ruth Mazur | 38. Carol and Bill Pettis |
| 9. Shelley Chavoort | 24. Cathie Mendenhall | 39. Sherry Prince |
| 10. Susan Christiansen (L) | 25. Curtis Merritt | 40. Phyllis Shopbell |
| 11. Kathy Devon | 26. Margaret and Ian Tiller- Mohr | 41. Rebecca Smallridge |
| 12. Tiziana, Byron, and Lulu Dizon | 27. Christine Mudge | 42. Ron Smith (L) |
| 13. Nancy Francine | 28. Phyllis Murdock | 43. Ann Taylor |
| 14. Betty Frisbee | 29. Sandra Nelson (L) | 44. Josephine Trott |
| 15. Megan and Steven Gallagher | 30. Kathleen Newman | 45. Jane York |

(L) = Lifetime member



CALENDAR OF UPCOMING 2019 EVENTS BY CATEGORY

Club Sponsored Events

May 5, 2019—9 AM Schooling Show, Orangevale Park

May-9 to May-12, 2019—Western States Horse Expo, Murieta Equestrian Center

Board Of Directors Meetings

First Thursday of every month from 6:30 PM to 8 PM at Strings Italian Café on Douglas Blvd. in Roseville
(anyone welcome)

AMHA/Morgan Horse Shows/Activities

April 18th-21st, 2019—California Springfest at Murieta Equestrian Center in Rancho Murieta

May 17th-19th, 2019—Silicon Valley Horse Show at Horse Park in Woodside

Oct 12th-19th, 2019—Grand National and World Championship Morgan Horse Show, OKC

Oct 10th-17th, 2020—Grand National and World Championship Morgan Horse Show, OKC

Point Reyes Morgan Horse Ranch Committee Activities

Breed Promotion Opportunities

Apr 6th, 2019—FSHA Fuzzy Furry Schooling Show

April 7th, 2019—9AM Working Equitation Schooling Show, Woodland Stallion station.

Apr 7th, 2019—9 AM Ranchotel Horse Center Show (EP) Schooling Show 707-365-5134

Apr 27th and 28th, 2019—Introduction to Western Dressage Clinic, Vineyard Oak Dressage Training,
Sloughhouse

May 5, 2019—9 AM Western Dressage Schooling Show, Woodland Stallion Station

May 11th, 2019—Woodland Stallion Station Horse Trials

May 17th-May 19th, 2019—Silicon Valley Horse Show, Woodside Horse Park

May 19th, 2019—9 AM Ranchotel Horse Center Show (WP, Ranch Horse) 707-365-5134

June 9th, 2019—9 AM Ranchotel Horse Center Show (WP, EP, Ranch Horse)

June 15th, 2019—FSHA Back To Basics Summer Schooling Show

Sept 15th, 2019—9 AM Ranchotel Horse Center Show (EP) 707-365-5134

Oct 13th, 2019—9 AM Ranchotel Horse Center Halloween Show (WP & Ranch Horse) 707-365-5134

Oct 19th, 2019—FSHA Halloween Horse Show

Nov 3rd, 2019—9 AM Ranchotel Horse Center (WP & Ranch Horse) 707-365-5134

Trail & Pleasure Horse Activities

May 11th, 2019—6 AM Sutter Buttes Endurance Ride



--UC Davis Continues to Pioneer PET Scanning--



The UC Davis School of Veterinary Medicine has achieved another milestone in clinical equine imaging with the first successful use of positron emission tomography (PET) on a standing horse. Equine PET, pioneered at UC Davis with the first horse imaged in April 2015, has until now required patients to be under general anesthesia. The ability to utilize this technology on a standing horse under sedation instead of anesthesia will greatly expand the availability of this powerful imaging technique, allow for more routine use, and open it up to patients that are not able to undergo anesthesia.

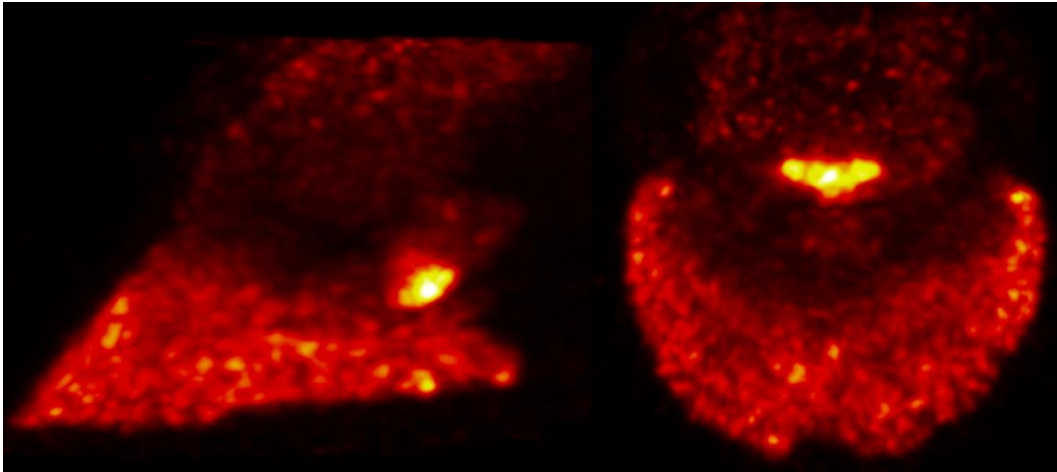
(left) A 10-year-old Thoroughbred gelding from the UC Davis Center for Equine Health with a history of left front lameness stands in the prototype scanner designed specifically for equine imaging by Brain Biosciences.

PET is a powerful imaging technique because it shows the activity of bone or soft tissue lesions at the molecular level. The π PET scanner from Brain Biosciences, Inc. (Rockville, Maryland), a device originally designed to image the human brain, was used to produce the first equine PET images. A clinical program launched in August 2016 with support from the UC Davis Center for Equine Health (CEH) resulted in PET images of more than 100 horses. Data used for both research and clinical applications has shown PET to be particularly useful for detecting bone lesions that are not recognized using other imaging techniques, and to distinguish between active and inactive injuries in bone or soft tissue. For these studies, anesthetizing the horses provided easy access to the limbs and prevented motion, which could disrupt the final images. It remains the ideal approach to image multiple areas quickly and safely. However, general anesthesia adds to the cost, requires additional staff and equipment, and although rare, patients can have adverse reactions to anesthesia drugs.

In order to develop a PET scanner specifically designed to address the unique needs of equine imaging, the PET research group at UC Davis, led by Dr. Mathieu Spriet, worked with the engineering team from Brain Biosciences, led by David Beylin and Pavel Stepanov. PET images are captured using detectors arranged in a ring. For standing PET, the clinician places the hoof of the sedated horse into the ring where the horse stands during the image capture. In order to image the horse limb from the foot to the knee, the ring of detectors needs to open freely to allow the horse to remove its leg from the instrument without getting hurt.

Beylin and Stepanov have validated a mechanical design for such a scanner, and effort is currently on going to build this scanner. In the meantime, Brain Biosciences—through their LONGMILE division dedicated to orthopedic imaging—assembled a prototype that would allow initial validation of standing equine PET. The concept was to use the same full ring of detectors present in the π PET scanner, but to place it horizontally on the ground in a low protective shell. This allows for imaging of the foot, while at the same time keeping the ring low enough for the horse to safely step out of the scanner.

Two horses from the CEH research herd were imaged using this standing equine PET prototype for the first time on January 16, 2019 under the supervision of Spriet, with assistance from UC Davis equine surgery residents Drs. Jannah Pye and Bridget Nottle, and technical support from Rich Larson. Sedation of the horses was as simple as if they were undergoing a radiograph. The clinician positioned the front feet of the sedated horse in the center of the ring of the scanner, one at a time.



High quality PET images, presenting 3-dimensional information, were captured within five minutes for each foot (above--the yellow area indicates marked active remodeling within the navicular bone.) Images were obtained on two consecutive days using the two most common PET tracers for equine imaging, the ^{18}F -Sodium Fluoride (bone tracer) and the ^{18}F -Fluorodeoxyglucose (soft tissue tracer). The entire procedure went smoothly, and the data collected confirmed the ability to acquire PET images of the equine forelimb in standing patients without compromising image quality from motion artifacts. Another important goal of this initial imaging session was to measure the radiation exposure to staff. Radiation measurements showed that the dose received by the staff was no higher than for scintigraphic bone scans, which are commonly performed in horses, thereby confirming the safety of the procedure.

“This is a major milestone in the development of clinical equine PET imaging,” said Spriet. “The ability to perform PET on standing horses will open many new clinical applications, such as following up on injury healing and screening for lesions at risk for catastrophic breakdown in racehorses.”

Removing the need for general anesthesia should make PET available to more patients. It will also avoid interruptions to the training program that would otherwise be required while the horse recovered from the procedure. Another important application will be for laminitis evaluation. Preliminary data has shown that PET is valuable in the assessment of laminitis. However, laminitic patients are not good anesthesia candidates.

The ability to perform standing PET will ultimately provide access to this technique for a broader clinical population. The introduction of standing magnetic resonance imaging (MRI) over 15 years ago has had a major effect on the development of the use of the technique in equine imaging. Standing PET similarly has the potential to drastically expand the use of PET in equine lameness evaluation.

Team Makes History with First-Ever Image-Guided Sinus Tumor Removal--



Honesto and his owner, Angela Langen

Honesto, a 6-year-old Lusitano-Arabian cross gelding, was found to have a massive sinus osteoma (a benign tumor created from new bone growth), discovered as a generalized swelling and enlargement of the bone and soft tissues below his right eye. Radiographs and a CT scan taken at the UC Davis veterinary hospital revealed the mass was encroaching on his eye socket (causing consistent tearing) and blocking the right nasal cavity and numerous sinuses, including the frontal sinus, directly in front of the brain. To prevent the tumor from growing larger and injuring the eye and brain, a very delicate surgery was needed.

Normally, removal of a tumor like Honesto's is achieved by making a large incision in the area in order to burr (with rotary power tool) and chisel the rock-hard tumor away. Unfortunately, there is no way for surgeons to determine how close they are getting to critical areas such the eye or the brain.

Dr. Larry Galuppo, chief of the Equine Surgery and Lameness Service, explained these risks to Honesto's owner, Angela Langen. As Langen decided how to proceed, she discussed the case with her close friend, George Domb, MD, an otolaryngologist (ear, nose and throat doctor) who specializes in human sinus surgery. Dr. Domb suggested a technique used in human medicine that has made extensive sinus cases safe. Utilizing an image-guided navigation system, surgeons could operate on Honesto's tumor while identifying the precise position of their surgical instruments on a CT scan at every moment. This procedure would allow the surgeons to avoid inadvertent entry into the brain and eye socket. Dr. Galuppo agreed to work with Dr. Domb to attempt this first-ever approach to a tumor removal in a horse's sinus.

Langen didn't give it a second thought. "I love Honesto," she said. "Do whatever is needed. I understand there could be risks, but I have faith in you."

So Drs. Galuppo and Domb undertook the challenging procedure. Assisting them in surgery was second-year equine surgery resident Dr. Tom Cullen, who helped with the entire case management. UC Davis' equine surgery residency is one of the largest in the world, and routinely provides aspiring surgical specialists access

to challenging cases like Honesto's. Honesto recovered well from anesthesia and was able to return home two days after surgery.

"We were pleased to see that the procedure worked well," said Dr. Galuppo. "We were able to remove a substantial portion of the tumor in order to open the sinus cavity and take any pressure off Honesto's eye socket and brain. He's one tough horse."

Home care for Langen consisted of daily flushes of Honesto's sinuses through a drainage tube that the surgical team left in place for this purpose. At Honesto's one-week recheck appointment, Dr. Galuppo noted great progress and removed the sinus irrigation tube. At his two-week recheck, the skin staples were removed.

"Dr. Galuppo said I could ride him at a walk," Langen noted. "He had so much energy at his first trail ride, it was amazing. Dr. Domb also told me that he was happy with the results and how excited he was to work with the veterinarians."

"This was the first time I've ever seen surgery on a horse, much less participated," said Dr. Domb. "It was amazing how the anesthesia team took care of Honesto, and collaborating with the entire veterinary team at UC Davis was a wonderful experience. Dr. Galuppo and everyone on the equine surgery team made the whole procedure flawless." Dr. Domb and Dr. Galuppo plan to have further discussions about translating human sinus treatments to veterinary medicine.

"I have other ideas that I think could be beneficial for Dr. Galuppo and his team," said Dr. Domb. "I'm ready to work with them again any time they call."



SVMHC members: Just a reminder: ALL Owners, Riders, Trainers, 18 years and older at the time of showing, who wish to participate in USEF recognized shows MUST have completed the Safe Sport Training in order for their scores to be counted. There will be a space on our registration forms that will allow the date of completion of this certification to be inserted. See below for more details.



From USEF:

This is a **reminder** that, as a USEF Competing Member 18 years of age or older, **you are required** to complete all three modules of the Safe Sport Training.

If you do not complete the training, you are ineligible to participate in all USEF activities, including competitions.

To complete the training, log in to your USEF member dashboard at [USEF.org](https://usef.org) and click the

“Safe Sport Training” icon.

[Go to my Member Dashboard](#)

Please keep in mind that **all three** modules need to be completed, including:

1. Sexual Misconduct Awareness Education
2. Mandatory Reporting
3. Emotional and Physical Misconduct

The required Safe Sport training requirement is not fulfilled until **all three** modules have been completed.

A confirmation email from USEF will be sent to you within 48 hours of full completion of all three modules. You can also confirm your Safe Sport training requirement has been completed by looking at the Safe Sport Training icon in your USEF member dashboard. Once the Safe Sport training requirement has been completed, the icon will be green, with the message "Safe Sport Training Completed". The due date of your next training will be listed below it. This may take up to 24 hours to update.

If you are a victim or a survivor of abuse and believe this training could be an emotional trigger, please contact Teresa Roper at troper@usef.org, Sonja Keating at skeating@usef.org, or the U.S. Center for SafeSport at training@safesport.org, before accessing the Safe Sport Training course.

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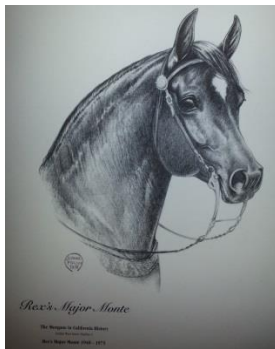
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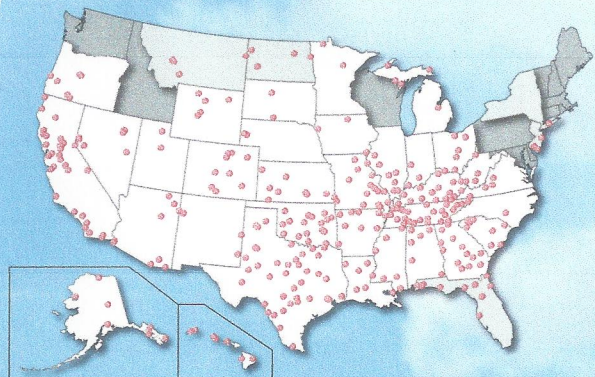
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