PRESS BRIEFING

Catastrophic Injury to Race Horses Can Be Reduced Through Screening Processes

EQUIMAGINE ™ High Definition Robotic Equine CT System
Identifies fracture risk

Belmont Race Week

Demonstration & Informational Event- June 9, 2016 - 1:00 pm at Cornell Ruffian Equine Specialists

Barbaro, St Nicholas Abbey, Eight Bells and most recently, Pramedya, who collapsed during the final turn at the Pimlico Race Course on Preakness Day, are among hundreds of racehorses that have suffered catastrophic race and training injuries. Many equine surgeons suggest that undetected lower limb fractures are to blame for the majority of injuries and even deaths in racehorses. Statistics released in 2014 revealed that race-related fatal injuries are at 1.91 per 1,000 starts.

If famous horses like Barbaro had been pre-scanned prior to racing, perhaps they may still be alive. With EQUIMAGINE, a groundbreaking robotic equine imaging scanner now available at Cornell Ruffian Equine Specialists Clinic, countless accidents have the potential to be stopped before the horses step on the track.

Pre-scanning racehorse with EQUIMAGINE™ a High Definition Robotic CT System is a solution to help identify difficult to detect fractures, before it becomes too late. This innovative scanner is revolutionizing the traditional way in which horses are examined. EQUIMAGINE preforms a four-dimensional full body scan on standing horses without the use of anesthesia. By using EQUIMAGINE to scan and pre-check racehorses, the risk of these common catastrophic injuries has the potential to dramatically decrease.

Researchers and veterinarians suggest the majority of catastrophic fractures occur due to bone fatigue and excessive loading. Screening to detect stress damage of an equine limb through the use of the EQUIMAGINE robotic-imaging system could provide answers to identify potential injuries. From evaluating the EQUIMAGINE scans, training can be modified to avoid possible damage to the limb possibly preventing career altering injuries and euthanasia.

Dr. Tom Yarbrough, hospital director and chief surgeon at Cornell Ruffian Equine Specialists and hospital director and chief surgeon at the Dubai Equine Hospital, is currently using the EQUIMAGINE scanner. Through this innovative technology, Dr. Yarbrough is able to identify underlying fractures with EQUIMAGINE that often are not visible with conventional radiographs. “The ability to identify these early and remove the horse from training can certainly save both a career and a life by preventing catastrophic failure,” said Dr. Yarbrough.

Dr. Yarbrough praises EQUIMAGINE for its efficacy. After a thoroughbred racehorse developed a condylar fracture, the doctor used the EQUIMAGINE scanner and “within 2 minutes the scan was completed under sedation and vital decisions could be made as to the best means of repairing the fracture to save his life and optimize the ability for him to return to performance.”

For more visuals and videos on EQUIMAGINE Robotic CT Imaging, visit: http://www.veterinary-imaging.com/equimagine-robotic-ct-image-gallery.php

Dr. Yarbrough will be conducting a demonstration and information session (at the clinic: 111 Plainfield Ave, Elmont, NY) on June 9 at 1:00 pm prior to the running of the Belmont Stakes. He will show the advantages of high definition robotic CT technology with EQUIMAGINE.

Click here for a video overview http://bit.ly/EQUIMAGINE_video

About Cornell Ruffian Equine Specialists

A Cornell University Affiliate Center for Equine Sports Medicine & Critical Care Specialty veterinary care for horses is conveniently located opposite the backstretch of historic Belmont Park. Cornell Ruffian Equine Specialists extends the reach of the Cornell Equine Hospital, where internationally renowned specialists inspire and capitalize on the synergy between the science and art of medicine.

Cornell equine specialists leverage their knowledge, experience, and professional partnerships—including those with Cornell College of Veterinary Medicine colleagues who offer depth and breadth across the spectrum of specialties—to provide excellent specialty care in state-of-the-art facilities that promote the health and well-being of horses.

About Universal Medical Systems, Inc. of Ohio & EQUIMAGINE

Universal Medical Systems, Inc. (UMS) of Ohio is the leading innovative supplier of veterinary computed tomography (CT) and magnetic resonance imaging (MRI) system worldwide. Headquartered in Cleveland, Universal Medical Systems, Inc. offers medical, industrial and research imaging system from desktop CT Scanners and robotics to ultra high field three-tesla MRI scanners. An affiliated network of research, development, sales and service teams supports every UMS scanner.

UMS is the general distributor of **EQUIMAGINE** with installations starting in The New Bolton Center, University of Pennsylvania School of Veterinary Medicine in Kennett Square, PA, Equine Hospital in Dubai and multiple sites in California, The East Coast, Texas and Wyoming.

For more information visit http://www.veterinary-imaging.com and http://www.universal-systems.com

About EQUINE 4DDI, Four Dimensional Digital Imaging for Equines

4DDI was formed as an innovative company in the imaging and medical devised markets. The founders of the company have extensive international experience in research, development and management of new technologies, such as EQUIMAGINE. They are building a world-class organization while changing the way imaging products are designed and operated. Center themes of 4DDI are dynamic accuracy matter. Founded on safe imaging for all and adopting personalized medicine for less with a focus on reduction offerings for every type of practice or hospital.

The company has expanded its network (main offices are located in New York NY) with developmental facilities including software and hardware laboratories, clinical sites, regulatory control locations, user groups, marketing and sales groups around the world. 4DDI has developed patented, licensed and productized imaging products related especially to the diagnostic, surgical planning and intervention in robotics-driven radiography markets. For more information, visit http://www.equine4ddi.com

##

For information on the event on June 9, 2016 and to RSVP, please contact Nancy M. Valent at 216-513-8740 or email: nancy@NMVstrategies.com