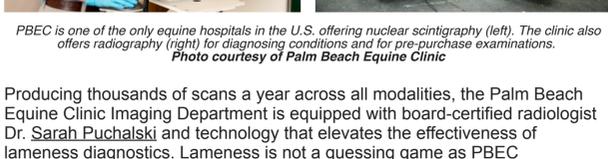


## See the Full Picture with PBEC Diagnostic Imaging Modalities

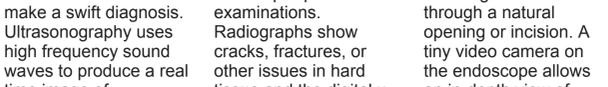
Palm Beach Equine Clinic takes pride in being a world-class facility for the diagnosis, treatment, and recovery of some of the industry's most valued sport horses, as well as lifelong companions. The [Advanced Imaging Department](#) is a vital area of the Equine Hospital that helps veterinarians diagnose subtle or acute conditions.



PBEC is one of the only equine hospitals in the U.S. offering nuclear scintigraphy (left). The clinic also offers radiography (right) for diagnosing conditions and for pre-purchase examinations. Photo courtesy of Palm Beach Equine Clinic

Producing thousands of scans a year across all modalities, the Palm Beach Equine Clinic Imaging Department is equipped with board-certified radiologist Dr. Sarah Puchalski and technology that elevates the effectiveness of lameness diagnostics. Lameness is not a guessing game as PBEC veterinarians have an arsenal of state-of-the-art imaging technologies to diagnose issues.

Keep reading to learn about the various types of Advanced Imaging Technology offered at PBEC that make it a world-class veterinary facility.



**Ultrasonography** allows veterinarians to visualize a variety of internal structures and make a swift diagnosis. Ultrasonography uses high frequency sound waves to produce a real time image of musculoskeletal structures and internal organs. It is most often utilized to diagnose tendon, ligament, and joint issues as well as respiratory and cardiac diseases, colic and pregnancies.

**Digital Radiography** is commonly used for diagnosing conditions and for pre-purchase examinations. Radiographs show cracks, fractures, or other issues in hard tissue and the digital x-rays can be manipulated for a more accurate reading. Digital radiographs may be taken at the barn or at the clinic and assessed by a board-certified radiologist.

**Endoscopy** allows veterinarians to look inside the body by inserting an instrument through a natural opening or incision. A tiny video camera on the endoscope allows an in-depth view of internal structures such as the upper and lower respiratory track, gastrointestinal and urinary tracts as well as the cervix and uterus of mares.

## Reveal the Deeper Root of the Issue

Advanced Diagnostics Offered at PBEC



**Standing magnetic resonance imaging (MRI)** is widely considered the gold standard of diagnostic imaging in humans and animals, allowing doctors to examine soft tissue, bone, and cartilage. Most prominently used in diagnosing lameness, MRI presents more detailed images to veterinarians when compared to radiography and ultrasonography.

**Nuclear scintigraphy**, commonly referred to as a bone scan, allows veterinarians to detect areas of concern before they may be visible with other imaging modalities. Nuclear scintigraphy utilizes a gamma camera that detects a radioactive isotope given intravenously. The isotope travels to bone and abnormal uptake is detected by areas that showcase increased radiopharmaceutical uptake, which "light up" and can indicate potential sites of injury.

**Standing computed tomography (CT)** is only available at a few equine hospitals in the country, PBEC being one of them. CT technology utilizes x-rays to digitally showcase structures on multiple planes from multiple angles. This allows veterinarians to examine structures, such as the skull, spine, and distal limbs, on an intricate level and raises the bar for diagnoses and treatment.

All of these diagnostics help to identify the issue and can save money in the long run for the owner and help us treat the root of the issue quickly. Contact your [PBEC veterinarian](#) if you are experiencing trouble with your horse and you think Advanced Imaging Technology may help you find the answers you're looking for.

[Learn More About Diagnostic Imaging](#)

## Meet Our Team: MRI Manager Cami Glaff



Cami Glaff joined the PBEC team in 2016. Photo by Jump Media

### What is your background with horses?

I have been riding horses since the time I learned how to walk. I grew up trail riding and began competing on the hunter/jumper circuits when I was around 10 years old. I pursued a career with horses by studying Business Management with a specialization in Equine Science at St. Andrews University in North Carolina. I represented my school in the saddle by competing on its Intercollegiate Horse Show Association (IHSA) team throughout my four years there.

I spent my first year after graduation as a groom and rider traveling to shows on the circuit. However, I discovered that I was more interested in the medical aspect of the horse industry, and I have been with PBEC ever since.

### What do you enjoy most about your job?

I enjoy being able to work with different horses each day. Every horse has its own unique reaction to being in a new place and being asked to stand very still throughout the scan. Being able to accurately read and handle each horse is a challenge that I appreciate.

I also find it rewarding to be a part of making a difference in a horse's treatment plan. I take pride in acquiring the best possible images that may have the answers a veterinarian needs to make the most effective treatment plan.



MRI Manager Cami Glaff obtains MRI images on her computer screen. Photo courtesy of Palm Beach Equine Clinic

[Learn More About Cami](#)

## Tips for Maintaining Overall Equine Health and Longevity Now Available On Demand



As a proud sponsor of the 2021 PBIEC Educational Series, presented by Adequan®, PBEC vets hosted a virtual educational webinar during the Winter Equestrian Festival (WEF) 2. During the session, entitled "Tips for Maintaining Overall Equine Health and Longevity," Drs. Marilyn Connor, Tyler Prudent and Ryan Lukens offered valuable insight to participants based on their respective areas of expertise, including Sports Medicine and Regenerative Therapies, Dentistry, and Veterinary Medical Manipulation. If you missed the live session, the full presentation is now available on demand.

[Watch On Demand](#)

## Chowdry, Porter, and Polle Top Two-Star Classes Sponsored by Palm Beach Equine Clinic



Olivia Chowdry and Chuck Berry 8 won the \$6,000 CSI 2\* Palm Beach Equine Clinic 1.40m. Photo by Sportfot

The \$6,000 FEI CSI 2\* Palm Beach Equine Clinic 1.40m was topped on Thursday, February 4, by Olivia Chowdry (USA), kicking off two-star competition on the winter derby field during Week 4 of the Grand Prix Equestrian Festival. Her win came aboard Chuck Berry 8, owned by Atlas Equine Holdings, LLC. "I've been training with Katie Prudent for almost five years, and I thought we were planning to go in the ring and set up for tomorrow's qualifier," Chowdry said with a laugh. "I should probably know by now that if you're with Katie, you're in it to win it."

[Read More](#)



Wilton Porter and Diamonte Darco win the \$37,000 FEI CSI 2\* Palm Beach Equine Clinic 1.45m Qualifier. Photo by Sportfot

Winning the \$37,000 FEI CSI 2\* Palm Beach Equine Clinic 1.45m Qualifier on Friday, February 5, was Wilton Porter (USA) aboard Diamonte Darco, besting a field of 74 starters. "She's such a fighter," Porter said of his horse, owned by Sleepy P Ranch, LLC. "She doesn't have the most textbook technique but she's always fighting to jump the jumps clear and she gets the job done year after year."

[Read More](#)



Karen Polle and Jet Run take the win in the \$50,000 FEI CSI 2\* Palm Beach Equine Clinic Grand Prix. Photo by Sportfot

The winner of the \$50,000 FEI CSI 2\* Palm Beach Equine Clinic Grand Prix on Sunday, February 7, was Karen Polle (JPN) aboard Jet Run. It was a competitive field with 15 jumping clear in the first round, but Polle sped to victory by less than one-tenth of a second. "In the qualifier and in the two rounds today, I really felt like I had the connection right with my horse, and I felt like he was really listening," Polle said of Jet Run. "In the jump-off I felt like I could run but then get him back if I needed, so this is the most comfortable I've felt with him."

[Read More](#)

## Sports Page Makes Top Headlines as Amateur-Owner Hunter 3'6" Champion during WEF 4



Krista Weisman and Sports Page were named champion in the Amateur-Owner Hunter 18-35 during WEF 4. Photo by Sportfot

The division championship in the WEF 4 Amateur-Owner Hunter 18-35, presented by Palm Beach Equine Clinic, went to Krista Weisman of Brooklyn, NY, and Sports Page. The pair won two of the over-fences classes and earned a total of 24.5 points to be named champion.

[See Division Results](#)

