

What's in This Newsletter

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Choose Palm Beach Equine Clinic for Advanced Reproduction Services

Palm Beach Equine Clinic (PBEC) offers innovative equine reproduction techniques in its breeding and fertility services led by board-certified Equine Reproductive Specialist Dr. Justin McNaughten and Dr. Robert Smith to increase the probability of a successful pregnancy. A leader in equine veterinary care, Palm Beach Equine Clinic, located in Wellington, FL, can provide reproductive services at both its equine hospital and in private barn settings.



Dr. Justin McNaughten of Palm Beach Equine Clinic examines a foal. *Photo courtesy of Justin McNaughten*

What Is Offered?

Transvaginal Oocyte Aspiration (TVA) for Intracytoplasmic Sperm Injection (ICSI)

ICSI has become an invaluable tool for overcoming fertility issues in sub-fertile mares and stallions. The combination of TVA and ICSI procedures has gained traction and become popular within the sport horse community.

Benefits:

- Produce offspring with limited interruption to the mare's training and competition schedule by transferring embryos to the uterus of a recipient mare or frozen for future use.
- On the stallion side, ICSI can also maximize limited reserves of frozen semen because only a single sperm cell is selected and injected.
- PBEC is one of the only facilities in South Florida to accept stallions for sex-sorted semen collections. Stallion owners are now able to choose the future sex of the foal by utilizing frozen ICSI doses of semen.



A microscope image showing oocytes following a TVA procedure at Palm Beach Equine Clinic. *Photo courtesy of Justin McNaughten*

Stallion Services

The care of stallions at PBEC is conducted by competent horse handlers. Proper management throughout the process can significantly improve fertility.

Benefits:

- A covered breeding shed with a hydraulic phantom mare and training offered to stallions for its use
- A Computer Assisted Sperm Analyzer to provide thorough evaluation and quality control of a stallion's sperm
- Stallion breeding soundness exam and management
- Treatment of stallion infertility
- Semen collection and evaluation
- Semen freezing, processing storage, and shipping
- Reproductive pre-purchase exams
- Semen collection and freezing from castrated or deceased stallions



PBEC's covered breeding shed provides a hydraulic phantom mare for stallion breeding. *Photo courtesy of Palm Beach Equine Clinic*

Mare Services

There are many factors involved in proper management of mares regarding reproduction and fertility, and PBEC veterinarians are there every step of the way to keep your mare comfortable and prepared.

Benefits:

- Mare breeding soundness exam and management
- Uterine culture, cytology, biopsy, and hysteroscopy
- Artificial insemination with fresh, chilled or frozen semen
- Problem mare breeding and infertility evaluations
- Treatment of mare infertility
- Pregnancy diagnosis and management
- High risk pregnancy management
- Parturition management
- Post-partum management
- Collecting ova from a deceased mare



PBEC can manage your mare through the breeding and reproduction process. *Photo courtesy of Justin McNaughten*

The Reproduction and Fertility team at Palm Beach Equine Clinic is ready to leverage its expert care and advanced practices to produce the talent of the future. To learn more about the routine and advanced reproductive services offered this season, contact Palm Beach Equine Clinic at 561-793-1599 or visit www.EquineClinic.com.

PBEC In the Media: A Look Back



Photo courtesy of Palm Beach Equine Clinic

In a look back at an article covering a PBEC success story, *The Plaid Horse* magazine explains what happened when a pregnant mare came to PBEC because of colic symptoms.

Colic is every horse owner's worst nightmare, and when the patient is also pregnant, the emergency situation becomes an even bigger challenge for their owner and the team of veterinarians entrusted with their care. In late February of 2022, a pregnant mare named Willow was brought to Palm Beach Equine Clinic (PBEC) by her owner for colic. The team of PBEC veterinarians on this case included Dr. Justin McNaughten, DACT, Dr. Peter Heidmann, DACVIM, and Dr. Elizabeth Barrett, DACVS-LA.

"When we are dealing with pregnant mares, we often make decisions based on the stage of pregnancy," said Dr. McNaughten. "The biggest obstacle is trying to treat the mare and doing what is safe for the foal in utero."

[Read More Here](#)

Congratulations to the Palm Beach Equine Clinic team at the Strides for Hope 5K!

PBEC's own Dr. Liz Barrett, Dr. Selina Watt, Dr. Lauren Hutton, Dr. Sarah Allendorf, Dr. Justin McNaughten, and Paula Pozzi were a part of the Equestrian Aid Foundation's *Strides for Hope* 5K race on February 19, 2022, a pregnant mare named Willow was brought to Palm Beach Equine Clinic (PBEC) by her owner for colic. The team of PBEC veterinarians on this case included Dr. Justin McNaughten, DACT, Dr. Peter Heidmann, DACVIM, and Dr. Elizabeth Barrett, DACVS-LA.



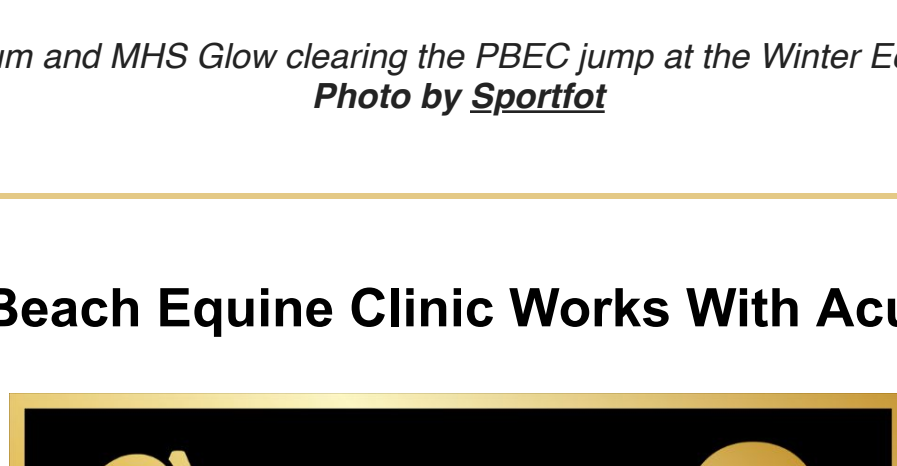
Photo courtesy of Liz Barrett

Scene From the Winter Equestrian Festival



Brianne Beerbaum and MHS Glow clearing the PBEC jump at the Winter Equestrian Festival. *Photo by Sportfot*

Palm Beach Equine Clinic Works With AcutePlus



AcutePlus is a Veterinary Wellness Membership Plan offered through Palm Beach Equine Clinic. The program is designed to give veterinarians a new way to create a customized annual plan that they can offer directly to their clients and patients. AcutePlus provides veterinary discounts, equine protection, and equine loss protection.

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