



Previous VET NOTES

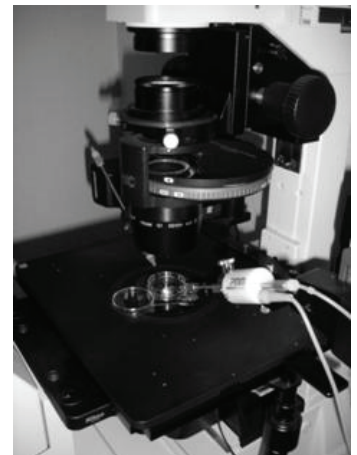
- August 2011 - The pre-purchase exam
- July 2011 - Furosemide and exercise-induced pulmonary hemorrhage (EIPH)
- June 2011 - Eastern Equine Encephalitis—have you vaccinated?
- May 2011 - Under tack dynamic respiratory scope
- December 2010 - Equine Piroplasmiasis
- October 2010 - Sand colic
- September 2010 - Vaccines
- July 2010 - Rhodococcus in foals
- June 2010 - Wound Management
- March 2010 - Pharmacy Notes
- February 2010 - Cryptorchidism in the horse
- December 2009 - Selection of mares for embryo transfer
- October 2009 - Tying-up Syndrome
- September 2009 - Flexural deformities in the forelimbs of foals
- August 2009 - Equine Cushing's Disease
- July 2009 - Corneal ulcers
- June 2009 - Laparoscopic surgery: A new way to look at things

ICSI - cutting edge reproductive technology

Continuing the tradition of staying on the cutting edge of technology, the Peterson & Smith Equine Reproduction Center (PSERC) is excited to share the news of their intracytoplasmic sperm injection (ICSI) and oocyte transfer programs.

The ICSI procedure involves injection of the sperm directly into the egg using a sophisticated microscope with micro-manipulators. The egg is then placed into cell culture, monitored for fertilization and early embryonic development before being transferred into the recipient mare.

ICSI offers the advantage of obtaining fertilization from a non-motile or marginal quality semen sample and is also considered in cases where the semen supply may be in limited. It is also an option for mares that are not suitable candidates for embryo transfer.



PSERC celebrated the birth of their first ICSI foal in 2011 (photo left). Contact PSERC for more information on this new service (352) 237-3000.

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Check out our website
WWW.PETERSONSMITH.COM
with links to our FACEBOOK AND BLOG

PSERC has been on the cutting edge of reproductive technology since its inception. In 2003 we were the first commercial veterinary operation in the southeastern United States to produce a live foal from a frozen embryo. With over 300 mares, we maintain one of the largest recipient mare herds in the southeastern United States. This herd of carefully selected recipient mares has allowed us to enjoy an extremely successful embryo transfer program for over 10 years.

PSERC can assist breeders every step of the way - from breeding the mare, performing the embryo flush, to transfer and foaling out. We also offer a full range of stallion services including semen freezing, storage and distribution through our affiliation with Select Breeders Services (SBS). Ask about standing your stallion at PSERC in 2012!

OTHER SERVICES AT PETERSON & SMITH

Chiropractic services

If you would like to set up an appointment with our equine chiropractor, Dr. Andrea Cogswell, please call the office at 352 237 6151, Dr. Cogswell will be available early September 8-14, 2012.

MRI

The mobile MRI unit will now be here at Peterson & Smith two weeks every month. If you would like to have more details or set up an appointment just call to speak with Dr. Faith Hughes

- May 2009 - Equine cardiology
- April 2009 - Single screw compression update
- March 2009 - Resistance to anti-parasitic drugs
- November 2008 - Periodontal Disease
- October 2008 - Interstitial pneumonia - a different kind of lung disease
- September 2008 - The yearling sales
- August 2008 - Eastern Equine Encephalitis—have you vaccinated
- July 2008 - Castration complications
- June 2008 - The use of acupuncture as a diagnostic aid in the equine lameness exam
- April 2008 - Current parasite control recommendations

We're on the web:
www.petersonsmith.com



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*A Tradition of Leadership and
 Excellence in Equine Medicine*