



Reproduction

UF Large Animal Reproduction

From high-risk pregnancies to embryo transfer and semen freezing, UF is available 24/7 for all your equine reproduction needs.



Call us at **352-392-2229** to set up an appointment or visit our <u>Large</u>

<u>Animal Reproduction website</u> for more information. We are

Animal Reproduction website for more information. We are also available for on-farm specialty reproductive examinations.

We are here to help. Just give us a call!

When to call

your veterinarian

During pregnancy

- Abnormal vulvar discharge
- Early udder development ("bagging up")
 - o Before 300 days gestation
- Colic
- Depression
- Not passing manure

Post-foaling

- Foul smelling vulvar discharge
- Retained placenta beyond three hours of foaling
- Trauma to perineal area
- Not eating
- Depressed
- Not passing manure
- Dry manure

Welcome HITS

The 2012 HITS Ocala Winter Circuit is here! See our ad in the HITS Ocala Official Show Program and the Horse Capital Digest HITS Editions.

UF Large Animal Reproduction Specialty Services

Dr. Macpherson
highlights the UF Large
Animal Hospital
specialties at the 2011
AAEP

Evaluation & breeding management of the problem mare

Management of high-risk pregnancies

Advanced stallion evaluation

Equine Reproduction Articles

Ctudus Dantavifullinale

- Fever
- Colic

UF Large Animal Reproduction services for mares

Basic Services

- Breeding management using fresh, cooled or frozen semen
- Pregnancy diagnosis
- Twin pregnancy management
- Infertility evaluation and treatment
- Evaluation of endometrial biopsies
- Diagnosis and removal of ovarian and uterine tumors
- Management of retained placentas and other peripartum conditions
- Live-cover breeding management
- Venereal disease testing

Advanced Services

- Evaluation and breeding management of the problem mare
- Deep horn insemination
- Diagnosis and removal of uterine cysts
- Endoscopic evaluation of the uterus (hysteroscopy)
- Embryo transfer
- Embryo freezing
- Oocyte aspiration (egg retrieval) and transfer
- Management of advanced twin pregnancies with ultrasound guidance
- Management of high-risk pregnancies
- Dystocia management
- Reproductive surgeries



UF Large Animal Reproduction services for stallions

Effect on Semen Quantity
and Quality by Dr.
Malgorzata Pozor

Ask the Vet: Equine
Reproduction

<u>Ultrasound and Your</u> <u>Horse</u>

Pregnant Mares

When is it OK to start riding my mare after foaling?

<u>Equine Reproduction:</u>
From Conception to Birth

For more articles, visit
UF Veterinary Extension

Helpful Links for Veterinarians

<u>UF Large Animal</u> Reproduction Services

UF Food Animal Reproduction and Medicine Service (FARMS)

Society for Theriogenology

American College of Theriogenologists

<u>American Association of</u> Equine Practitioners

Basic Services

- Fertility evaluation
- Semen collection and evaluation, including cooling trial in multiple semen extenders and <u>sperm morphology</u>
- Semen collection for shipment
- Stallion training for semen collection
- Semen freezing
- Frozen semen storage and management
- Ultrasonographic evaluation of the male genitalia

Advanced Services

- Advanced stallion evaluation
 - o Evaluation of the male genitalia
 - o Advanced semen analysis
 - Reproductive behavior evaluation
- Management of ejaculatory failure
- Ultrasonographic evaluation of the internal reproductive tract
- Endoscopic evaluation of the internal tract (urethroscopy)
- Testicular biopsy

UF Large Animal Reproduction faculty & staff



From Left: Technician Liane Dillon, Dr. Audrey Kelleman, Dr. Erin Runcan, Dr. Margo Macpherson, Dr. Malgorzata Pozor, Biological Scientist
Susanne Benson

<u>Dr. Margo Macpherson</u> is the UF Large Animal Reproduction service chief and is an associate professor. She is a diplomate and past president of the American College of Theriogenologists. Her primary interests are conditions that affect pregnancy including twin pregnancy and placentitis. Recent work from her laboratory has



UF Large Animal Hospital News

UF Large Animal
Reproduction Service
Chief Begins AAEP Board
Service

Osteoarthritis gene
therapy being developed
at UF could help both
people, animals

UF veterinarians hope new gene chip will help detect, treat West Nile virus in horses and humans

Stallion treated at UF becomes Breyer Horse model



Non-Equine Large Animal Reproductive Care

We offer basic and specialty services to non-equine patients too!

Cantact Dr. Audrau

focused on effective treatments for bacterial placentitis.

<u>Dr. Malgorzata Pozor</u> is a diplomate of the ACT and clinician of the Large Animal Reproduction service. Her clinical interests include reproductive behavior and endocrinology, veterinary andrology and new modalities of imaging in diagnosis of reproductive disorders.

<u>Dr. Audrey Kelleman</u> is a clinician of the Large Animal Reproduction service and a diplomate of the ACT. Her clinical interests are general clinical reproduction, equine embryo transfer, semen freezing and specialty semen processing. Dr. Kelleman is available for on-farm consultations for specialty reproductive examinations and procedures.

<u>Dr. Erin Runcan</u> is the Large Animal Reproduction Resident. Her research interests include equine and canine reproduction, infertility, reproductive emergencies and ultrasonography.

Calendar of Events

January 18 - March 18, 2012
HITS Ocala Winter Circuit

April 14, 2012
Open House at <u>UF College of Veterinary Medicine</u>

April 28, 2012
Healthy Horses Conference at <u>UF College of Veterinary Medicine</u>

UF Large Animal Hospital 2015 SW 16th Ave Gainesville, FL 32610 Call us! 352-392-2229 Kelleman at akelleman@ufl.edu or 352-392-2229 to discuss our llama, alpaca, goat, sheep and other large animal reproductive services.

UF Large Animal Reproduction Forms

UF Large Animal
Reproduction frozen
semen transfer
authorization form

UF Large Animal Reproduction dry shipper rental form



"I have a 20 year history with UF treating my horses. Always positive, always excellent care and treatment."

- April 2011

Follow us!



