As we head into the Thanksgiving season, we are grateful for the generosity and support of all who made our beautiful new facility possible. Your efforts allow us to better serve patients, clients and students and help us continue to make advancements in veterinary science.

In this issue of Update for Veterinarians, we celebrate the completion of the three-year Enhancement & Expansion project. The growth of our student class size, coupled with the growth of our hospital case load, required that we update and improve our space. We are elated with the results, and I’m proud to say the Veterinary Medical Center (VMC) now offers clinicians and staff state-of-the-art facilities, provides students with wonderful new learning spaces, and welcomes clients and patients with contemporary, spacious and comfortable waiting and exam room areas. We know you’ll enjoy viewing images of these long-awaited developments in this issue. More importantly, we know your clients will appreciate the same advanced level of care they have come to expect from the VMC in these now beautiful spaces.

In this issue you will also find the second of our two-part series highlighting the developments in our extraordinary Theriogenology and Reproductive Medicine Service.

As always, I’m happy to answer any questions you may have about our services.

Karin Zuckerman, MHSA, MBA
VMC Director
Enhancement and Expansion continued from page 1

Transfer from Prep to Surgery

Orthopedic Surgery
E&E Highlights at a Glance

- Spacious, welcoming companion animal lobby
- Free Wi-Fi, children’s area, fireplace
- Interactive video wall
- 12 new exam rooms
- Separate entrance for behavior cases
- Expanded and upgraded ER and ICU
- Comprehensive surgery suite includes prep, seven ORs and recovery area
- Learning conference rooms for all companion animal and farm services
- All new treatment spaces
- Administrative and faculty office building
- Dog exercise/relief areas
In Fall 2016, equine specialists from the Equine Theriogenology and Reproductive Service at the Veterinary Medical Center (VMC) had two reasons to celebrate: One: A client’s mare was named a quarter horse champion at a recent All American Quarter Horse Congress. Two: The mare’s daughter also took home a championship award.

Both mares are examples of successful breeding management and reproductive care at the VMC. The client brought in the older mare to be bred to produce embryos for delivery by a surrogate mare. After four successful breeding cycles, four total embryos were produced. Two were held frozen, one was transferred to a recipient mare at another location, and one was left for the mare to carry. Both mares successfully carried the embryos, said Dr. Marco Coutinho da Silva, associate professor of Theriogenology and Reproductive Medicine.

Meanwhile, the team also successfully collected an embryo for transfer from the mare’s three-year-old daughter—an extraordinary example of the advanced assistive reproductive technologies available at the VMC, where, according to assistant professor Dr. Erin Runcan, the team handles anywhere from 20 to 25 embryo transfers a year.

“This procedure provides an opportunity for mares that are unable to become pregnant through traditional methods," said Drs. da Silva and Runcan. “There are a number of centers nationwide where we send the eggs and sperm for ICSI,” said Dr. da Silva.

For stallions, the team provides state-of-the-art semen analysis as well as semen collection through a variety of collection methods, and evaluates sub-fertile stallions. The team works closely with referring veterinarians on a range of ambulatory services, whether at the VMC Galbreath Equine Center or on site at the farm. Dr. Runcan said that many referral cases involve infertility and high-risk pregnancies.

The team also works with other specialists in equine medicine, surgery and emergency and critical care — providing care for a host of reproductive emergencies.

To make an appointment, please call 614-292-7397.

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