



Veterinary Specialty & Emergency Care

Introducing new services, new technology,
and new staff members to VSEC.

Details Inside!





New VSEC Conference Room

Continuing education is a high priority at VSEC, not only keeping up internally, but acting as a resource for regional referring veterinarians. To help advance that priority, a large multi-media conference room was added to the VSEC facility in November 2007 and was the venue for the fall Dane County VMA meeting. There were 57 veterinarians in attendance. We envision this space to serve not only as a venue for regional veterinary CE meetings, but also as a space available for use by any veterinary related group. To reserve the space, please contact Dr. Bruce Jens.

Blood Bank Services

VSEC has teamed up with the Eastern Veterinary Blood Bank to become a distribution center for canine blood and blood products. EVBB is an FDA inspected blood bank that sources all of its blood from companion animal donors. VSEC will also offer blood typing services and complete transfusion supplies for administration. Please call for pricing and for more information on blood sample requirements for typing.

Surgery Service Offers BFX THR

The busy surgery service is still staying on the edge of new techniques and is happy to announce that we offer BFX, cementless total hip replacement. We implanted our first cementless hip in November 2007. The benefit of BFX over CFX, cemented, THR is a more secure "lock" with the bone and longer lasting implants with a decreased risk of implant infection.

New Faces on the VSEC Emergency Service

We would first like to say goodbye and good luck to Drs. Tate and Stefaniak on their start-up emergency practice in the Milwaukee area and next, welcome Drs. Kalstrup, McCluskey, Witte, and Briggs to the VSEC emergency team. Drs. Harris, Kalstrup and McCluskey will cover the majority of the ER shifts while Drs. Witte and Briggs will ensure complete coverage.

Dr. Kalstrup graduated from the UW-Madison School of Veterinary Medicine in 2004. She began her career as a mixed animal veterinarian at Brodhead Veterinary Medical Center providing regular and emergency care for horses, cows, dogs and cats. In 2005 she was given the opportunity to help start the small animal clinic at Green Pastures Veterinary Service in Monticello, Wisconsin. She was the sole small

animal practitioner there until joining the staff of Veterinary Specialty and Emergency Care in December 2007. Dr. Kalstrup is dedicated to ensuring that people feel involved and informed regarding the care and treatment of their animals. When not at work she enjoys spending time with her husband Tom, daughter Waverly and their two dogs and cat.

Dr. McCluskey received her veterinary degree from UW, Madison in 1997. Following graduation, she completed a rotating internship in medicine, surgery and emergency at the University of Minnesota. In 1998, Dr. McCluskey was given the opportunity to work at the UW-VMTH as a clinical instructor. For the past nine years, she has taught fourth year veterinary students small animal urgent care. While a clinical instructor at the UW, Dr. McCluskey also managed the dog and cat blood donor program. Her career interests include endocrinology and internal medicine. When not working, she enjoys being with her family (and kitty), travel and doing anything outdoors.

The emergency service continues to grow each month and again has added new support staff to keep up with demand. We appreciate all of your comments on how to improve our services and hope you will continue to call (608) 845-0002 and make suggestions to Dr. Dave Edinger.

Watch for VSEC Spring Open House Announcement

VSEC is planning a 1 year anniversary celebration this April or May to thank all of you who have given us the opportunity to care for so many wonderful patients. We will also be celebrating a much needed spring thaw and enjoying the "green building practices" that make our building and landscape so unique! We will have a display about green building practices and how all of us can make a difference. Please be on the lookout for announcements and come celebrate with us!



What's Next at VSEC

VSEC is planning to add internal medicine this summer to complement the services already being offered by Dr. Duffy and the critical care service. VSEC will offer comprehensive 24/7 emergency/critical care, internal medicine, ophthalmology and surgical services.

Critical Care Pearl- Assessing for Closed Cavity Hemorrhage

PCV is a survey parameter commonly utilized in the initial assessment of a patient that has a history or exam findings suggestive of closed cavity hemorrhage. However, total solids (TS) or total protein is generally a more sensitive parameter in an acutely (hours) hemorrhaging patient. Splenic contraction or temporary

“autotransfusion” of splenic RBCs makes PCV a less sensitive tool for evaluating hemorrhage in the acute setting. Although it is possible for a patient experiencing catastrophic hemorrhage to die with a completely normal PCV/TS, most patients with moderate to severe hemorrhage will have a decrease in TS well before they become anemic. The initial drop in TS is secondary to fluid shifting from the interstitium into the intravascular space. As fluids further equilibrate, anemia will become evident. PCV/TS in a patient with chronic (days) closed-cavity hemorrhage will commonly reveal anemia, but a normal total solids.