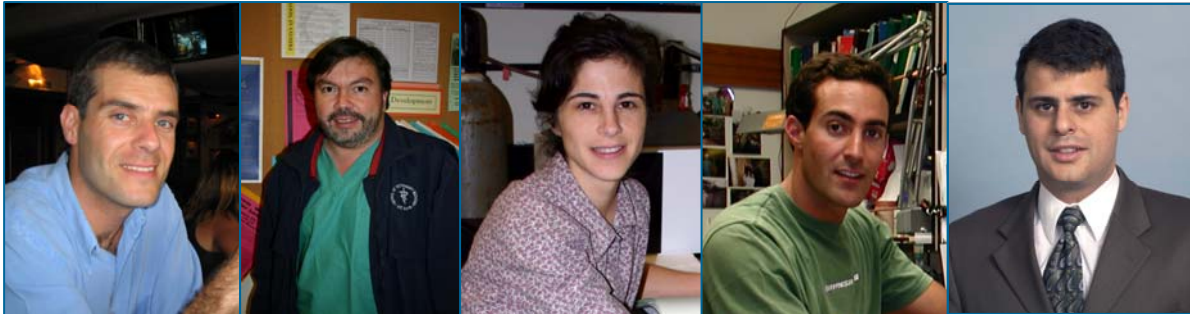




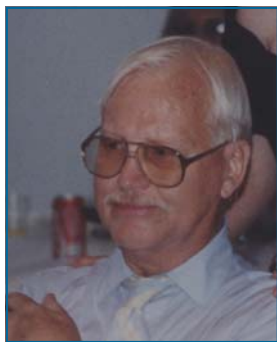
June 12, 2007

PHR ~ News from the Basement

STABENBELDT TRAVEL AWARD



Announcing the winners of the 2007 Stabenfeldt Travel Award. From left: Gabriel Pereira, Jorge Zambrano-Varon, Anneke Moresco, Eduardo Cobo, Ralph Bruno and Julian Casas Moreno (not pictured).



George H. Stabenfeldt was the last chair of the SVM Department of Reproduction, before the School was reorganized into its current 6 academic departments. He received a DVM degree from Washington State University in 1956 and a PhD (Physiology) from Oklahoma State University in 1968. He was on the Physiology faculty at Oklahoma State (1962-68) before joining the clinical faculty in reproduction in the School of Veterinary Medicine at Davis (1968). and his research interest centered on the reproductive

physiology of mammalian females (domestic and otherwise). Dr. Stabenfeldt was a pioneer in the development of means of measuring infinitesimal amounts (down to parts per trillion) of reproductive hormones in the bodily fluids of animals. His and his colleagues' breakthroughs in this area created a whole new way to assess reproductive function, and contributed greatly to our understanding of female mammalian reproductive physiology. He founded the Clinical Endocrinology Laboratory, which added a huge dimension to the department and to the School. He had a truly comparative mind-set, and encouraged the same in others. He was also a gifted and conscientious teacher, one who took it upon himself to learn every veterinary student's name in a class of 120, and one who

was not afraid to treat veterinary students as intellectual equals, demanding that they be able to organize their thoughts and put those thoughts on paper. George was also a lover of music - all kinds of music, from classical to jazz. His old upright piano could be heard late at night or on weekends, resonating happy tunes from his office. He also sang for years in a Barber Shop Quartet, often for the entertainment of the students. Sometimes the songs were topical, e.g. when the quartet would show up in the last 5 minutes of a lecture on parturition and - clad in their striped jackets and boater hats - they'd break into a chorus of "Dystocia", an original score written by George.

By Dr. Robert BonDurant

Congratulations Dr. Liu!



Irwin Liu will receive the prestigious David Bartlett Award from the American College of Theriogenologists and the Society for Theriogenology.

The award recognizes those who have given the field of theriogenology a high profile by their excellent research. Dr. Liu will receive the award at the annual meeting of the Society for Theriogenology in Monterey, on August 8, 2007.

Pat Wakenell June 24
 Karen Van Hoosear July 7
 Rickie Kasten July 7
 Rob Atwill July 8

The Lyons lab is happy to announce an event in PHR history!



Dr. Clyde Stormont, Professor Emeritus of Reproduction was instrumental in the development of the Veterinary Genetics Laboratory (which is still going strong today.)

This laboratory was founded on performing serologically-based blood typing in horses and cattle to support proper registration and identification. In 1994, horse typing moved to using DNA markers.

In a collaboration with the University of Milan, the Veterinary Genetics Lab and the Lyons' lab, the first DNA mutation for a blood group has been identified in a non-primate. Visiting PhD student, **Barbara Bighignoli** identified a mutation in the gene, cytidine monophospho-N-acetylneuraminic acid hydroxylase (*CMAH*), which causes the Type B blood group in domestic cats. This gene does not cause any of the known blood groups in humans. Now a DNA test can be used to determine Type B cats or cats that carry the Type B blood group. Hence, neonatal isoerythrolysis is more preventable in breeding cats. Just another example of how cats and their owners rule!

By Dr. Leslie Lyons



PHR Spring BBQ

June 14, 2007

Tupper Hall Quad

11:30 to 1:30 PM

Catered BBQ Lunch by the
Buckhorn

Please call the Department Office

752-1358 to RSVP



Congratulations to Bill Lasley's graduate student **Lisa (Wingate) Yon**. Lisa has accepted an academic position at the University of Nottingham Veterinary School and will have responsibility for the research conducted at Twycross Zoo, England of course!

Kudos to **Dr. Al Conley** who won the Favorite Teacher Award from the SVM class of 2009.



Sean Hanser a grad student in Brenda McCowan's Behavioral Management Laboratory was involved in the rescue efforts of Delta and Dawn. Sean's Humpback Whale research includes examining feeding calls, their use in coordination of cooperative feeding behavior, and the possible effects of boat noise on this behavior and communication system.

