



March 18, 2008

[cvmnews@oregonstate.edu](mailto:cvmnews@oregonstate.edu)

Use this link to submit your ideas, information, or comments for future issues of the Vet Gazette eNewsletter

## Calendar

### Wednesday, March 19

- No special events planned at this time

### Thursday, March 20

- Senior Papers: Anna Trafton, "Alternative Treatments for Controlling *H. contortus* in the Face of Anthelmintic Resistance in Small Ruminants"; Alison Book, "Cancer Immunotherapy: Folly or Future?", M102, 8:00-9:00

### Friday, March 21

- LA Grand Rounds, M202, 9:00-10:30
- Oncology Journal Club, M113, 9:00-11:00
- Study Group M288, 1:00-4:00

## Week of Spring Break

### Monday, March 24

- Spring Break, no special events planned at this time.

### Wednesday, March 26

- Graduate student meeting, Dr. Terri Clark and Dr. Ismael Concha, D212, 10:00-11:30

### Thursday, March 27

- Sarker Laboratory meeting

### Friday, March 28

- Large Animal Grand Rounds, M202, 9:00-10:30
- Practice Management Panel lunch, Dr. Blythe, M102, 12:00-1:00

## New Business Center selects Human Resources Manager

Tammy Jennings has accepted an appointment as the new Business Center Human Resources Manager for the Colleges of Health and Human Sciences, Pharmacy, and Veterinary Medicine. This appointment was effective March 1. For the past eight and a half years, Tammy has been the Personnel/Business Office Manager for the College of Veterinary Medicine and has worked at OSU for 21 years.

The Business Center, organized around the life sciences theme, is the first pilot center of seven centers to be established over the next several years. The location for the Business Center has not been determined, but the University Space Committee is currently considering space in Dryden Hall.

Tammy has been serving on the Business Center Implementation Team and the Human Resources Subcommittee for several months and will now start working more closely with the human resources staff in the other two colleges. The new Business Center Office is set to open August 1. She is excited about the opportunity to be involved in setting up the first business center, and is especially thrilled that she will still be able to serve the College of Veterinary Medicine. Tammy thanks everyone in the college for their support as she transitions into her new position.

## CVM Research Study at 2008 Iditarod

Dr. Erica McKenzie and first-year veterinary student, Jocelyn Riehl, attended the 36<sup>th</sup> running of the Iditarod Trail Sled Dog Race which commenced in Anchorage, Alaska on March 1. The two were performing a research study investigating the role of enteropathogenic bacteria in diarrhea in racing sled dogs. The study was funded by the American Kennel Club Canine Health Foundation and further supported by a successful proposal Jocelyn wrote to the International Sled Dog Veterinary Medical Association.

Samples were collected from 50 dogs prior to the race commencing, and from another 100 dogs as the race passed through the small town of McGrath, approximately 400 miles along the Iditarod Trail, which involved some interesting transport measures. Dr. McKenzie returned to Anchorage sharing a plane with two pilots, two human passengers (including a neurosurgeon/musher from Corvallis), and 30 dogs while intently watching her pilots periodically clean their windshield with paper toweling. Partial sample analysis was done on a 'trail-side' basis after some clever innovation with a toaster oven to account for a dysfunctional incubator, and the remaining analyses are currently being performed in a laboratory setting. Overall, the study was a success and a thoroughly enjoyable experience which will hopefully shed some light on the prolific problem of 'race diarrhea' in Iditarod sled dogs.



## Drug testing for Iditarod sled dog race

Dr. Morrie Craig is completing another year as Chief of Drug Testing for the Iditarod Sled Dog Race. He developed the protocol for drug testing the sled dogs 15 years ago and he has been in charge of Iditarod drug testing ever since. The protocol is based on procedures he and Dr. Linda Blythe used in establishing drug clearance times in racing Greyhounds.

During the race, Dr. Craig is part of a team of 12 that follows the Iditarod Trail to randomly sample the dogs and insure the chain of custody is followed. For more information about drug testing on the Iditarod see the article in USA Today at [http://www.usatoday.com/sports/2008-02-29-itarod-doping\\_N.htm](http://www.usatoday.com/sports/2008-02-29-itarod-doping_N.htm).

Lance Mackey and his dog team were the first to cross the 2008 finish line in Nome early in the morning on Wednesday, March 12.



# PET DAY

## 2008 Updates

- Remember, this is the last week to turn in registration forms and reserve a booth! Make sure to turn them in to the Dean's Office by Friday, March 21. This includes clubs, classes, student reps, individual vendors,... Everyone! (Donations will still be accepted past the registration deadline).
- The advertising poster has been finalized! Way to go poster team!
- The votes have been tallied and T-shirt design #1 won! Congratulations!
- Lots of volunteers will be needed to help out on Pet Day, May 3. Stay tuned after spring break as sign-up sheets will start going up!
- Contact the Pet Day Co-chairs with any questions: [petdaycochairs@gmail.com](mailto:petdaycochairs@gmail.com)



## Dr. Miller-Morgan returns from Israel

Dr. Tim Miller-Morgan just returned from Israel where he was invited to speak at the International Workshop on Cyprinid Herpes Virus-3 (Koi herpes Virus). He presented a paper outlining their Ornamental Fish Health Program development of koi industry training programs to reduce the risk of KHV being introduced to retail facilities and subsequently to their hobbyist ponds. He spent a few extra days visiting Israeli koi and food carp aquaculture facilities with some veterinarians from Germany and Poland. He was particularly focusing on their current

approaches to biosecurity as it relates to KHV management. Israeli koi farms are currently utilizing two approaches: 1) strict biosecurity in which production of koi takes place indoors in a completely biosecure facility, and 2) an approach that combines less extensive biosecurity with vaccination. Israel is the only country currently marketing a vaccine for KHV. It is not yet approved in the US.

Dr. Miller-Morgan was also working on developing some internship/externship opportunities for Aquarium Science students and potentially our veterinary students. There is a good chance he will have our first Aquarium Science interns placed on one of the farms this summer. He's currently developing opportunities with one farm which operates a completely biosecure recirculating system and another cooperative of five farms.



## CVM students visit the CDC in Atlanta, GA

"Trying to save the world from infectious disease" was the theme of the conference attended by three OSU veterinary students in January. Liz James '09, Jeni Gallagher '10 and Allison Miller '10 flew to the Centers for Disease Control and Prevention (CDC) in Atlanta, Ga. to find out more about the facility and the role of veterinarians in public health. What they found went far beyond their expectations.

At the welcoming reception the attendees sampled a tasty variety of food. Simulating an actual disease outbreak on the following day, one-third of the students had symptoms of E-coli. A lab was set up to test all the food that had been eaten and the students isolated the culprit. It was the spinach in the stuffed mushroom caps!

During the lecture part of the visit, Allison learned that a mere 2.5 percent of veterinarians serve in public health roles. Their wide range of responsibilities covers zoonotic diseases, vaccinations and parasite control. Functioning with the combination of CDC, FDA, USDA and APHIS agencies, they monitor safe food supply, are responsible for laboratory animals and biomedical research, and monitor environmental health. They even regulate drug and cosmetic sales.

Jeni learned that a career as a veterinary commissioned officer aboard the hospital ship USNS Comfort could take her around the world. This ship, staffed with veterinary and medical personnel as well as medical supplies, is sent to troubled places where medical and veterinary help is needed. Field service veterinarians also vaccinate and examine animals arriving in this country from overseas. Liz investigated a career at CDC where veterinary and medical students are assigned to a doctor or sent to specialist centers. All three agreed that once they had some practical experience in veterinary practice, they would be better prepared for a career in public health.



## KUDOS corner

Dr. Wendy Baltzer attended the Veterinary Orthopedic Society meeting in Big Sky, Montana last week and presented "Augmentation of calcaneal tendon rupture in dogs using a semitendinosus muscle flap".

She has also received funding from the Canine Health Foundation for "Relaxin expression characterization in dogs with cranial cruciate ligament rupture".



## New Employees

### Josie Corliss Small Animal Reception



Having started February 18, I'm one of the newest Small Animal Services receptionists. My job includes checking in and scheduling patients, as well as reception for the small animal hospital. My favorite part is getting to pet the dogs as they come in. I've been working here for about a month and am still learning a lot.

I've lived in the Corvallis area for almost six years. Originally, I was from the east side of Oregon in a small town called Lakeview. I moved to the Willamette Valley to go to LBCC. Last year I had the privilege of becoming a mother to my wonderful son and took some time off of working to be with him. Before that I was a receptionist at the Corvallis Clinic and took the human specialty doctors. I currently am looking for a new dog and am excited at the prospect of having a new family member. I am very excited to be working here in Small Animal Reception and I love the people and pets I get to work with every day.