Train the Trainer:
Laboratory Diagnostics for LVT Program Faculty

January 7, 2011 || Ithaca, NY

To effectively diagnose animal diseases, diagnosticians need good quality samples and good test results. This responsibility most often falls to veterinary technicians. Train the Trainer: Laboratory Diagnostics for LVT faculty has been especially designed to help faculty members who prepare future generations for a career as veterinary technicians.

Presented by the Cornell University College of Veterinary Medicine’s Animal Health Diagnostic Center, the day-long program will assist you in teaching veterinary technicians effective techniques and protocols for diagnostic sampling.

Who Should Attend
Faculty who teach veterinary technicians to submit stable diagnostic samples for testing.

Seminar Highlights
- Sample protocol discussions and demonstrations
- Tips and tricks for collecting appropriate samples from clinical cases
- Shipping procedures that ensure compliance with regulations and public safety

Seminar Sponsors
- Animal Health Diagnostic Center
- New York State Department of Agriculture and Markets
- Partners in Animal Health

With this training, veterinary technicians will be able to successfully submit stable samples to recognized diagnostic laboratories across the country. The seminar will provide a comprehensive review that will help faculty teach strategies for avoiding common sampling and submission errors to increase timely and accurate veterinary diagnostic results.

With this information, your trained veterinary technicians will be more knowledgeable, professional and marketable in the veterinary medical field.

The course will be taught at the College of Veterinary Medicine. Registration is limited to 30 participants, with seats filled on a first-come, first-serve basis. There will be an opportunity for those arriving on Thursday, January 6, before 7 pm to pre-register for a one-hour comprehensive tour of the new state-of-the-art Animal Health Diagnostic Center laboratory. (An abbreviated tour will be available after breakfast on Friday, January 7.)

REGISTER ONLINE TODAY
WWW.VET.CORNELL.EDU/EVENTS
Thursday, January 6, 2011
7:00 pm – 8:00 pm
Tour of Animal Health Diagnostic Center Laboratory
– pre-registration required

Friday, January 7, 2011
7:00 – 7:30 am
Registration and Continental Breakfast
7:30 – 8:00 am
Tour of Animal Health Diagnostic Center Laboratory
– pre-registration is required
8:15 – 8:45
Introduction to program and learning objectives
Dr. Paul Virkler, Dr. Belinda Thompson, Lori Tyler-Ochsner
8:45 – 9:15 am
PCR/DNA based testing; Dr. Belinda Thompson
9:15 – 9:30
Aseptic Tissue Culture from solid organs and wounds; Dr. Paul Virkler
9:30 – 9:45
Transport media and containers discussion
Dr. Paul Virkler
9:45 – 10:00
GI sampling – Fecal gram stains, Trich pouches, cultures; Dr. Paul Virkler
10:00 – 10:30 am Break
10:30 – 12:00
Laboratory Exercises for Aseptic culturing, GI cultures (intestines, feces), and Fecal Gram Stains, special GI transport medias; Dr. Elizabeth Bunting, Dr. Linda Mittel, Dr. Belinda Thompson, Dr. Virkler, Lori Tyler-Ochsner
12:00 – 1:00 pm Lunch
1:00 – 1:15 pm
Blood-based diagnostics – Blood Cultures, Review of appropriate blood sampling tubes Dr. Linda Mittel
1:15 – 1:30
Strategies for Avian/reptile patients and strategies for other very small patients; Dr. Elizabeth Bunting
1:30 – 2:00 pm
Laboratory Exercises in blood-based diagnostics
10 min Avian/reptile estimated WBC count; Blood cultures; Tubes; Dr. Elizabeth Bunting, Dr. Linda Mittel, Dr. Belinda Thompson, Dr. Virkler, Lori Tyler-Ochsner
2:00 – 2:30
Packaging and shipping, regulations and tips
Dr. Belinda Thompson
2:30 – 2:50 Break
2:50 – 3:20 pm
Necropsy Demonstration; Dr. Gerald Duhamel
3:20 – 4:20
Field Necropsy Exercise; Dr. Elizabeth Bunting, Dr. Gerald Duhamel, Dr. Linda Mittel, Dr. Belinda Thompson, Dr. Paul Virkler, Lori Tyler-Ochsner
4:30 – 5:00 pm
Future Diagnostics; Dr. Linda Mittel

RACE Approval
This symposium has been submitted (but not yet approved) for 6.5 hours of continuing education credit in jurisdictions which recognize AAVSB RACE approval; however participants should be aware that some boards have limitations on the number of hours accepted in certain categories and/or restrictions on certain methods of delivery of continuing education. Call Amanda Mott at 607.253.3200 for further information.

Travel Planning and Accommodations
Rooms are being held for participants at the Best Western University Inn in Ithaca, NY, at $79/night until 12/6/10. Please reserve rooms early at 607.272.6100 and request the Train the Trainer rate when making reservations. The Best Western has a shuttle that will transport you to and from the course on Friday. Parking permits are required for Friday. Please let us know on the registration form if you plan to drive.