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Alumni and Continuing Education Corner

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The Lecture will be held at the Radisson Hotel in Wilmington, Delaware, on Tuesday, and the Laboratory will be held at New Bolton Center on Wednesday.

The 35th Annual Gaines Foods Symposium, Saturday, September 24, 1986

This course will include: Dr. J. J. Meyer, "Approach to the diagnosis of liver disease in dogs and cats"; Dr. Sharon A. Center, "Liver disease in cats"; Dr. Robert Hardy, "Chronic hepatitis in the dog: a syndrome"; Dr. Michael E. Magne, "The management of chronic hepatitis in dogs"; Dr. Stephen R. Gilbertson, "Interpreting the pathologist's interpretation of the liver biopsy.

The course will be held at the University Museum, 33rd and Spruce Streets, Philadelphia, PA.

THROUGH THE COURTS OF GAINES FOODS, THIS COURSE IS OFFERED AT NO COST TO THE VETERINARY PRACTITIONERS, HOUSE STAFF, AND OTHER PREPARATIONS MUST BE MADE IN ADVANCE, WE ASK YOUR COOPERATION IN RESERVING YOUR PLACE NO LATER THAN THURSDAY. SEPTEMBER 11, 1986.


This lecture laboratory course is designed to provide the equine practitioner with the basic techniques for performing ultrasound examinations of the major body systems of the horse. Speakers will include: Dr. Benson Martin, Dr. Frank Pipers, Dr. Virginia Reef, Dr. Ray Sweeney, and Dr. Cooper Williams.


This practitioner-oriented course includes a computer workshop and a simulation of a regional outbreak of a highly contagious animal disease. Topics will include: Epidemiologic methods, A herd study of infertility and nutrition, Update on bovine growth hormone and Johne's Disease, and much more. Speakers will include: Dr. Colin Johnstone, Dr. Dan Cohen, Dr. David Galligan, Dr. William Marsh, Dr. James Ferguson, Dr. Edward Robb, Dr. Gary Smith, Dr. William Chalupa, Dr. Christine Rossiter, and Dr. Robert Eckroadc.

Emergency and Critical Care, Wednesday, October 8, 1986.

This introductory course discusses the basics of emergency/critical care medicine. All discussion will be based on actual cases. Speakers will include: Dr. Rebecca Kirby, and Dr. Geraldine Kaufman.

Practical Veterinary Dental Techniques for Veterinarians and Veterinary Technicians. Thursday, November 6, 1986.

Separate all-day programs for veterinarians and veterinary technicians. Following short lecture presentations, participants will form small groups and rotate through three work stations. Speakers will include: Dr. Colin Harvey, Dr. Sandy Mantra, Dr. Deborah Sams, Ms. Roberta Throne, Ms. Marsha Venner, and Mr. Kevin Willis.


This laboratory will deal with basic principles and techniques associated with the use of intramedullary pins, pins and wires, tension hand wires, and Krusiner-Ehmer Devices. Speakers will include; Dr. Charles D. Newton and Dr. Gail Smith.


This lecture/laboratory demonstrates practical surgical orthopedic approaches in dogs. This course will be taught by Dr. Charles D. Newton, Professor and Chief of Small Animal Surgery.

Oncology for the Practicing Veterinarian: Diagnosis and Treatment of Common Canine and Feline Tumors. Wednesday, April 8, 1987.

Divided into two sessions, the morning presentation includes basic principles of therapeutic modalities, and the afternoon presentation includes clinical cases, illustrating the diagnostic work-up and decision-making process in applied cancer therapy. Speakers will include; Dr. Sydney M. Evans, Dr. Stuart Helfand, Dr. K. Ann Jeglum, and Dr. Gert W. Niehans.


This lecture/laboratory will emphasize accurate diagnosis and appropriate surgical management of common disease entities of the stifle. New surgical techniques and developments in ligament replacement and augmentation devices will be discussed. This course will be taught by Dr. Gail K. Smith.


General concepts and techniques of surgical drainage will be discussed. Also included are indications and techniques of biopsy of various organs. This course will be taught by Dr. Robert Orisher.


This comprehensive lecture/workshop will emphasize the principles of radiographic interpretation of the spine, skull, appendicular skeleton, and joints. Speakers will include; Dr. Darryl Biery, Dr. Sydney Evans, Dr. Mark Saunders, and Dr. Jeffrey Wortman.

Don't Forget the 1987 Penn Annual Conference: Wednesday, January 28, and Thursday, January 29, 1987. The Conference will be held at the Adam's Mark Hotel, City Line and Monument Avenues, Philadelphia, PA. Program Director, Dr. Charles Newton; Assistant Director, Dr. Thomas Divers.

For further information on all Continuing Education Programs, call the School at 215-898-4234 or 215-898-1822.

Rescusi-Dog

The American Anti-Vivisection Society has donated a Rescusi-Dog to the Department of Clinical Studies at VHSI.

"This is a valuable aid when teaching students how to do CPR (cardiopulmonary resuscitation) on dogs," said Dr. Alan M. Kibe, associate professor of anesthesia. "The students learn how to insert a tube into the trachea, and they practice mechanical ventilation on the Rescusi-Dog." Dr. Kibe explained that the artificial dog has replaced live animals in the CPR course.

Aside from learning how to intubate a dog, students are also taught cardiac massage with the Rescusi-Dog. "It has sensors on the chest and a light flashes when the hand is in the correct position for cardiac massage," said Dr. Kibe, "Further, students learn how much pressure to apply; this, too, is indicated by a light." Another feature of the mechanism is a pulse which the teacher can change, reflecting different conditions, "This really helps, and it is useful for learning and practice," Dr. Kibe added that the Rescusi-Dog has made the teaching more realistic. "Different clinical situations can be demonstrated. It is fully incorporated into our teaching plan, and we utilize the Rescusi-Dog not only for teaching our third year students but also we use it in rounds in anesthesia, ICU, and Emergency Service. Further, the dog is also used in the training of nurses."

In addition to the Rescusi-Dog, the American Anti-Vivisection Society donated four books to the library.

Research Support

The Department of Agriculture, Commonwealth of Pennsylvania, has approved the following research projects for continued funding at the School:

- Pseudorabies Virus Infection in swine; Molecular Epidemiology and New Approaches to Analysis of Latent Infections.
- Effect of Degradability of Dietary Crucible Protein on Fertilization and Embryonic Quality in Dairy Cattle.
- Economic Data Development: Analysis of Veterinary Services to Dairy Herds.
- Serological Identification of Swine Herds with Trichinosis by ELISA, as a Basis for Control.
- Shipping Fever in Feeder Calves.
- Reproductive Failure in the Pig.